

Report

Band7	10	21400	1	#Max	QAM16	21.64	0.88	22.52	178.65	2000	PASS
Band7	10	21400	25	#0	QAM16	20.93	0.88	21.81	151.71	2000	PASS
Band7	10	21400	25	#Max	QAM16	20.84	0.88	21.72	148.59	2000	PASS
Band7	15	20825	1	#0	QPSK	23.00	0.88	23.88	244.34	2000	PASS
Band7	15	20825	1	#Mid	QPSK	23.07	0.88	23.95	248.31	2000	PASS
Band7	15	20825	1	#Max	QPSK	23.16	0.88	24.04	253.51	2000	PASS
Band7	15	20825	36	#0	QPSK	22.03	0.88	22.91	195.43	2000	PASS
Band7	15	20825	36	#Max	QPSK	22.11	0.88	22.99	199.07	2000	PASS
Band7	15	20825	75	#0	QPSK	22.06	0.88	22.94	196.79	2000	PASS
Band7	15	20825	1	#0	QAM16	22.37	0.88	23.25	211.35	2000	PASS
Band7	15	20825	1	#Mid	QAM16	22.44	0.88	23.32	214.78	2000	PASS
Band7	15	20825	1	#Max	QAM16	22.54	0.88	23.42	219.79	2000	PASS
Band7	15	20825	27	#0	QAM16	21.17	0.88	22.05	160.32	2000	PASS
Band7	15	20825	27	#Max	QAM16	21.31	0.88	22.19	165.58	2000	PASS
Band7	15	21100	1	#0	QPSK	23.48	0.88	24.36	272.90	2000	PASS
Band7	15	21100	1	#Mid	QPSK	23.46	0.88	24.34	271.64	2000	PASS
Band7	15	21100	1	#Max	QPSK	23.10	0.88	23.98	250.03	2000	PASS
Band7	15	21100	36	#0	QPSK	22.62	0.88	23.50	223.87	2000	PASS
Band7	15	21100	36	#Max	QPSK	22.46	0.88	23.34	215.77	2000	PASS
Band7	15	21100	75	#0	QPSK	22.53	0.88	23.41	219.28	2000	PASS
Band7	15	21100	1	#0	QAM16	22.84	0.88	23.72	235.50	2000	PASS
Band7	15	21100	1	#Mid	QAM16	22.84	0.88	23.72	235.50	2000	PASS
Band7	15	21100	1	#Max	QAM16	22.51	0.88	23.39	218.27	2000	PASS
Band7	15	21100	27	#0	QAM16	21.77	0.88	22.65	184.08	2000	PASS
Band7	15	21100	27	#Max	QAM16	21.52	0.88	22.40	173.78	2000	PASS
Band7	15	21375	1	#0	QPSK	23.09	0.88	23.97	249.46	2000	PASS
Band7	15	21375	1	#Mid	QPSK	22.89	0.88	23.77	238.23	2000	PASS
Band7	15	21375	1	#Max	QPSK	22.72	0.88	23.60	229.09	2000	PASS
Band7	15	21375	36	#0	QPSK	21.99	0.88	22.87	193.64	2000	PASS
Band7	15	21375	36	#Max	QPSK	21.86	0.88	22.74	187.93	2000	PASS
Band7	15	21375	75	#0	QPSK	21.94	0.88	22.82	191.43	2000	PASS
Band7	15	21375	1	#0	QAM16	22.20	0.88	23.08	203.24	2000	PASS
Band7	15	21375	1	#Mid	QAM16	22.05	0.88	22.93	196.34	2000	PASS
Band7	15	21375	1	#Max	QAM16	21.80	0.88	22.68	185.35	2000	PASS
Band7	15	21375	27	#0	QAM16	21.27	0.88	22.15	164.06	2000	PASS
Band7	15	21375	27	#Max	QAM16	20.99	0.88	21.87	153.82	2000	PASS
Band7	20	20850	1	#0	QPSK	22.92	0.88	23.80	239.88	2000	PASS
Band7	20	20850	1	#Mid	QPSK	23.08	0.88	23.96	248.89	2000	PASS
Band7	20	20850	1	#Max	QPSK	23.04	0.88	23.92	246.60	2000	PASS
Band7	20	20850	50	#0	QPSK	21.91	0.88	22.79	190.11	2000	PASS
Band7	20	20850	50	#Max	QPSK	22.17	0.88	23.05	201.84	2000	PASS
Band7	20	20850	100	#0	QPSK	21.97	0.88	22.85	192.75	2000	PASS
Band7	20	20850	1	#0	QAM16	22.19	0.88	23.07	202.77	2000	PASS
Band7	20	20850	1	#Mid	QAM16	22.36	0.88	23.24	210.86	2000	PASS

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Band7	20	20850	1	#Max	QAM16	22.46	0.88	23.34	215.77	2000	PASS
Band7	20	20850	27	#0	QAM16	21.04	0.88	21.92	155.60	2000	PASS
Band7	20	20850	27	#Max	QAM16	21.28	0.88	22.16	164.44	2000	PASS
Band7	20	21100	1	#0	QPSK	23.34	0.88	24.22	264.24	2000	PASS
Band7	20	21100	1	#Mid	QPSK	23.52	0.88	24.40	275.42	2000	PASS
Band7	20	21100	1	#Max	QPSK	22.95	0.88	23.83	241.55	2000	PASS
Band7	20	21100	50	#0	QPSK	22.60	0.88	23.48	222.84	2000	PASS
Band7	20	21100	50	#Max	QPSK	22.33	0.88	23.21	209.41	2000	PASS
Band7	20	21100	100	#0	QPSK	22.46	0.88	23.34	215.77	2000	PASS
Band7	20	21100	1	#0	QAM16	22.32	0.88	23.20	208.93	2000	PASS
Band7	20	21100	1	#Mid	QAM16	22.57	0.88	23.45	221.31	2000	PASS
Band7	20	21100	1	#Max	QAM16	22.01	0.88	22.89	194.54	2000	PASS
Band7	20	21100	27	#0	QAM16	21.55	0.88	22.43	174.98	2000	PASS
Band7	20	21100	27	#Max	QAM16	21.23	0.88	22.11	162.55	2000	PASS
Band7	20	21350	1	#0	QPSK	22.78	0.88	23.66	232.27	2000	PASS
Band7	20	21350	1	#Mid	QPSK	22.93	0.88	23.81	240.44	2000	PASS
Band7	20	21350	1	#Max	QPSK	22.69	0.88	23.57	227.51	2000	PASS
Band7	20	21350	50	#0	QPSK	22.03	0.88	22.91	195.43	2000	PASS
Band7	20	21350	50	#Max	QPSK	21.94	0.88	22.82	191.43	2000	PASS
Band7	20	21350	100	#0	QPSK	22.00	0.88	22.88	194.09	2000	PASS
Band7	20	21350	1	#0	QAM16	21.80	0.88	22.68	185.35	2000	PASS
Band7	20	21350	1	#Mid	QAM16	21.98	0.88	22.86	193.20	2000	PASS
Band7	20	21350	1	#Max	QAM16	21.55	0.88	22.43	174.98	2000	PASS
Band7	20	21350	27	#0	QAM16	20.98	0.88	21.86	153.46	2000	PASS
Band7	20	21350	27	#Max	QAM16	20.84	0.88	21.72	148.59	2000	PASS

2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (°C)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
Band2	20	18700	100	#0	QPSK	VL	NT	1.08	0.001	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VN	NT	-18.78	-0.010	±2.5	PASS
Band2	20	18700	100	#0	QPSK	VH	NT	-13.58	-0.007	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	50	-20.37	-0.011	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	40	-17.58	-0.009	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	30	-17.75	-0.010	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	20	-21.05	-0.011	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	10	-22.61	-0.012	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	0	-20.57	-0.011	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-10	-16.15	-0.009	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-20	-22.08	-0.012	±2.5	PASS
Band2	20	18700	100	#0	QPSK	NV	-30	-14.04	-0.008	±2.5	PASS
Band2	20	18700	27	#0	QAM16	VL	NT	-17.73	-0.010	±2.5	PASS
Band2	20	18700	27	#0	QAM16	VN	NT	0.18	0.000	±2.5	PASS
Band2	20	18700	27	#0	QAM16	VH	NT	9.28	0.005	±2.5	PASS

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Band2	20	18700	27	#0	QAM16	NV	50	20.51	0.011	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	40	14.21	0.008	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	30	10.04	0.005	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	20	14.84	0.008	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	10	21.02	0.011	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	0	17.49	0.009	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	-10	18.52	0.010	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	-20	19.71	0.011	±2.5	PASS
Band2	20	18700	27	#0	QAM16	NV	-30	20.48	0.011	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VL	NT	7.85	0.004	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VN	NT	-12.80	-0.007	±2.5	PASS
Band2	20	18900	100	#0	QPSK	VH	NT	-21.02	-0.011	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	50	-14.37	-0.008	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	40	-18.15	-0.010	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	30	-23.04	-0.012	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	20	-21.72	-0.012	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	10	-20.58	-0.011	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	0	-18.96	-0.010	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-10	-21.60	-0.011	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-20	-13.47	-0.007	±2.5	PASS
Band2	20	18900	100	#0	QPSK	NV	-30	-19.81	-0.011	±2.5	PASS
Band2	20	18900	27	#0	QAM16	VL	NT	7.43	0.004	±2.5	PASS
Band2	20	18900	27	#0	QAM16	VN	NT	18.99	0.010	±2.5	PASS
Band2	20	18900	27	#0	QAM16	VH	NT	18.59	0.010	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	50	17.22	0.009	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	40	16.90	0.009	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	30	18.82	0.010	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	20	16.05	0.009	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	10	19.34	0.010	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	0	13.13	0.007	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	-10	18.85	0.010	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	-20	20.61	0.011	±2.5	PASS
Band2	20	18900	27	#0	QAM16	NV	-30	19.44	0.010	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VL	NT	-3.66	-0.002	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VN	NT	-19.05	-0.010	±2.5	PASS
Band2	20	19100	100	#0	QPSK	VH	NT	-18.71	-0.010	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	50	-19.54	-0.010	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	40	-18.99	-0.010	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	30	-18.25	-0.010	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	20	-19.36	-0.010	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	10	-15.85	-0.008	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	0	-21.01	-0.011	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-10	-17.09	-0.009	±2.5	PASS
Band2	20	19100	100	#0	QPSK	NV	-20	-17.96	-0.009	±2.5	PASS

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Band2	20	19100	100	#0	QPSK	NV	-30	-24.37	-0.013	±2.5	PASS
Band2	20	19100	27	#0	QAM16	VL	NT	-4.59	-0.002	±2.5	PASS
Band2	20	19100	27	#0	QAM16	VN	NT	19.95	0.011	±2.5	PASS
Band2	20	19100	27	#0	QAM16	VH	NT	22.84	0.012	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	50	13.77	0.007	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	40	17.00	0.009	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	30	21.20	0.011	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	20	3.37	0.002	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	10	4.63	0.002	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	0	16.83	0.009	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	-10	13.63	0.007	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	-20	7.33	0.004	±2.5	PASS
Band2	20	19100	27	#0	QAM16	NV	-30	12.63	0.007	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VL	NT	-5.60	-0.003	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VN	NT	-15.36	-0.009	±2.5	PASS
Band4	20	20050	100	#0	QPSK	VH	NT	-14.54	-0.008	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	50	-14.57	-0.008	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	40	-15.82	-0.009	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	30	-14.53	-0.008	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	20	-15.34	-0.009	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	10	-15.12	-0.009	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	0	-14.59	-0.008	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-10	-15.04	-0.009	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-20	-16.26	-0.009	±2.5	PASS
Band4	20	20050	100	#0	QPSK	NV	-30	-14.79	-0.009	±2.5	PASS
Band4	20	20050	27	#0	QAM16	VL	NT	-12.05	-0.007	±2.5	PASS
Band4	20	20050	27	#0	QAM16	VN	NT	-4.84	-0.003	±2.5	PASS
Band4	20	20050	27	#0	QAM16	VH	NT	-4.94	-0.003	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	50	-7.30	-0.004	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	40	-9.19	-0.005	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	30	-16.75	-0.010	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	20	-17.40	-0.010	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	10	-15.17	-0.009	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	0	-17.52	-0.010	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	-10	-6.39	-0.004	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	-20	-16.17	-0.009	±2.5	PASS
Band4	20	20050	27	#0	QAM16	NV	-30	-21.80	-0.013	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VL	NT	7.99	0.005	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VN	NT	-8.66	-0.005	±2.5	PASS
Band4	20	20175	100	#0	QPSK	VH	NT	-13.11	-0.008	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	50	-15.14	-0.009	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	40	-12.57	-0.007	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	30	-15.50	-0.009	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	20	-12.71	-0.007	±2.5	PASS

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Band4	20	20175	100	#0	QPSK	NV	10	-16.25	-0.009	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	0	-19.58	-0.011	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-10	-16.79	-0.010	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-20	-18.28	-0.011	±2.5	PASS
Band4	20	20175	100	#0	QPSK	NV	-30	-8.58	-0.005	±2.5	PASS
Band4	20	20175	27	#0	QAM16	VL	NT	-0.75	0.000	±2.5	PASS
Band4	20	20175	27	#0	QAM16	VN	NT	12.50	0.007	±2.5	PASS
Band4	20	20175	27	#0	QAM16	VH	NT	14.96	0.009	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	50	14.00	0.008	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	40	12.73	0.007	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	30	13.40	0.008	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	20	15.73	0.009	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	10	14.79	0.009	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	0	11.84	0.007	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	-10	17.36	0.010	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	-20	13.07	0.008	±2.5	PASS
Band4	20	20175	27	#0	QAM16	NV	-30	14.83	0.009	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VL	NT	7.99	0.005	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VN	NT	-14.33	-0.008	±2.5	PASS
Band4	20	20300	100	#0	QPSK	VH	NT	-13.14	-0.008	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	50	-16.07	-0.009	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	40	-16.40	-0.009	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	30	-14.83	-0.008	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	20	-15.16	-0.009	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	10	-12.07	-0.007	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	0	-16.79	-0.010	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-10	-16.98	-0.010	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-20	-19.19	-0.011	±2.5	PASS
Band4	20	20300	100	#0	QPSK	NV	-30	-20.22	-0.012	±2.5	PASS
Band4	20	20300	27	#0	QAM16	VL	NT	3.26	0.002	±2.5	PASS
Band4	20	20300	27	#0	QAM16	VN	NT	13.68	0.008	±2.5	PASS
Band4	20	20300	27	#0	QAM16	VH	NT	12.44	0.007	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	50	15.09	0.009	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	40	13.99	0.008	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	30	14.97	0.009	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	20	12.58	0.007	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	10	11.63	0.007	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	0	12.51	0.007	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	-10	13.80	0.008	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	-20	7.86	0.005	±2.5	PASS
Band4	20	20300	27	#0	QAM16	NV	-30	10.71	0.006	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VL	NT	0.87	0.001	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VN	NT	-21.10	-0.025	±2.5	PASS
Band5	10	20450	50	#0	QPSK	VH	NT	-13.11	-0.016	±2.5	PASS

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Band5	10	20450	50	#0	QPSK	NV	50	-22.73	-0.027	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	40	-10.68	-0.013	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	30	-19.65	-0.024	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	20	-15.76	-0.019	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	10	-11.42	-0.014	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	0	-23.77	-0.029	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-10	-8.23	-0.010	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-20	-14.49	-0.017	±2.5	PASS
Band5	10	20450	50	#0	QPSK	NV	-30	-18.49	-0.022	±2.5	PASS
Band5	10	20450	27	#0	QAM16	VL	NT	-18.12	-0.022	±2.5	PASS
Band5	10	20450	27	#0	QAM16	VN	NT	-5.86	-0.007	±2.5	PASS
Band5	10	20450	27	#0	QAM16	VH	NT	3.11	0.004	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	50	10.98	0.013	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	40	16.12	0.019	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	30	22.78	0.027	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	20	24.33	0.029	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	10	8.95	0.011	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	0	5.59	0.007	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	-10	6.43	0.008	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	-20	10.38	0.013	±2.5	PASS
Band5	10	20450	27	#0	QAM16	NV	-30	9.65	0.012	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VL	NT	0.82	0.001	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VN	NT	-9.64	-0.012	±2.5	PASS
Band5	10	20525	50	#0	QPSK	VH	NT	-17.93	-0.021	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	50	-24.04	-0.029	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	40	-3.04	-0.004	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	30	-5.06	-0.006	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	20	-8.98	-0.011	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	10	-12.57	-0.015	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	0	-15.47	-0.018	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-10	-16.65	-0.020	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-20	-22.02	-0.026	±2.5	PASS
Band5	10	20525	50	#0	QPSK	NV	-30	-23.23	-0.028	±2.5	PASS
Band5	10	20525	27	#0	QAM16	VL	NT	-21.37	-0.026	±2.5	PASS
Band5	10	20525	27	#0	QAM16	VN	NT	-9.48	-0.011	±2.5	PASS
Band5	10	20525	27	#0	QAM16	VH	NT	-0.31	0.000	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	50	8.62	0.010	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	40	14.63	0.017	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	30	22.11	0.026	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	20	11.42	0.014	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	10	5.27	0.006	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	0	11.81	0.014	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	-10	15.32	0.018	±2.5	PASS
Band5	10	20525	27	#0	QAM16	NV	-20	19.66	0.024	±2.5	PASS

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Band5	10	20525	27	#0	QAM16	NV	-30	23.76	0.028	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VL	NT	13.93	0.017	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VN	NT	-9.38	-0.011	±2.5	PASS
Band5	10	20600	50	#0	QPSK	VH	NT	-17.85	-0.021	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	50	-14.90	-0.018	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	40	-11.42	-0.014	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	30	-14.07	-0.017	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	20	-20.78	-0.025	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	10	-15.03	-0.018	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	0	-10.42	-0.012	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-10	-20.11	-0.024	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-20	-24.89	-0.029	±2.5	PASS
Band5	10	20600	50	#0	QPSK	NV	-30	-15.83	-0.019	±2.5	PASS
Band5	10	20600	27	#0	QAM16	VL	NT	-2.41	-0.003	±2.5	PASS
Band5	10	20600	27	#0	QAM16	VN	NT	12.07	0.014	±2.5	PASS
Band5	10	20600	27	#0	QAM16	VH	NT	23.88	0.028	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	50	8.06	0.010	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	40	17.38	0.021	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	30	23.15	0.027	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	20	4.69	0.006	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	10	12.01	0.014	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	0	16.00	0.019	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	-10	18.56	0.022	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	-20	21.31	0.025	±2.5	PASS
Band5	10	20600	27	#0	QAM16	NV	-30	24.11	0.029	±2.5	PASS
Band66	20	132072	100	#0	QPSK	VL	NT	-19.61	-0.011	±2.5	PASS
Band66	20	132072	100	#0	QPSK	VN	NT	-19.44	-0.011	±2.5	PASS
Band66	20	132072	100	#0	QPSK	VH	NT	-17.48	-0.010	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	50	-17.80	-0.010	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	40	-24.08	-0.014	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	30	-17.93	-0.010	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	20	-20.67	-0.012	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	10	-16.95	-0.010	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	0	-16.62	-0.010	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	-10	-17.39	-0.010	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	-20	-18.61	-0.011	±2.5	PASS
Band66	20	132072	100	#0	QPSK	NV	-30	-17.91	-0.010	±2.5	PASS
Band66	20	132072	27	#0	QAM16	VL	NT	-17.48	-0.010	±2.5	PASS
Band66	20	132072	27	#0	QAM16	VN	NT	-17.02	-0.010	±2.5	PASS
Band66	20	132072	27	#0	QAM16	VH	NT	-17.66	-0.010	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	50	-18.48	-0.011	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	40	-16.25	-0.009	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	30	-16.86	-0.010	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	20	-17.33	-0.010	±2.5	PASS

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Band66	20	132072	27	#0	QAM16	NV	10	-16.47	-0.010	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	0	-16.47	-0.010	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	-10	-15.30	-0.009	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	-20	-15.89	-0.009	±2.5	PASS
Band66	20	132072	27	#0	QAM16	NV	-30	-16.26	-0.009	±2.5	PASS
Band66	20	132322	100	#0	QPSK	VL	NT	-10.67	-0.006	±2.5	PASS
Band66	20	132322	100	#0	QPSK	VN	NT	-16.37	-0.009	±2.5	PASS
Band66	20	132322	100	#0	QPSK	VH	NT	-18.08	-0.010	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	50	-16.46	-0.009	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	40	-13.68	-0.008	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	30	-14.70	-0.008	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	20	-17.12	-0.010	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	10	-10.25	-0.006	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	0	-16.51	-0.010	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	-10	-13.11	-0.009	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	-20	-18.51	-0.011	±2.5	PASS
Band66	20	132322	100	#0	QPSK	NV	-30	-19.46	-0.011	±2.5	PASS
Band66	20	132322	27	#0	QAM16	VL	NT	-16.90	-0.010	±2.5	PASS
Band66	20	132322	27	#0	QAM16	VN	NT	-16.70	-0.010	±2.5	PASS
Band66	20	132322	27	#0	QAM16	VH	NT	-15.82	-0.009	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	50	-14.67	-0.008	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	40	-16.07	-0.009	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	30	-15.26	-0.009	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	20	-16.88	-0.010	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	10	-16.15	-0.009	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	0	-17.19	-0.010	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	-10	-15.64	-0.009	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	-20	-17.06	-0.010	±2.5	PASS
Band66	20	132322	27	#0	QAM16	NV	-30	-16.20	-0.009	±2.5	PASS
Band66	20	132572	100	#0	QPSK	VL	NT	-16.30	-0.009	±2.5	PASS
Band66	20	132572	100	#0	QPSK	VN	NT	-18.93	-0.011	±2.5	PASS
Band66	20	132572	100	#0	QPSK	VH	NT	-16.59	-0.009	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	50	-17.85	-0.010	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	40	-17.46	-0.010	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	30	-16.73	-0.009	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	20	-15.70	-0.009	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	10	-19.15	-0.011	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	0	-15.92	-0.009	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	-10	-15.34	-0.009	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	-20	-16.89	-0.010	±2.5	PASS
Band66	20	132572	100	#0	QPSK	NV	-30	-16.29	-0.009	±2.5	PASS
Band66	20	132572	27	#0	QAM16	VL	NT	-17.52	-0.010	±2.5	PASS
Band66	20	132572	27	#0	QAM16	VN	NT	-14.41	-0.008	±2.5	PASS
Band66	20	132572	27	#0	QAM16	VH	NT	-3.36	-0.002	±2.5	PASS

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Band66	20	132572	27	#0	QAM16	NV	50	1.08	0.001	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	40	1.83	0.001	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	30	-0.78	0.000	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	20	-4.26	-0.002	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	10	-14.43	-0.008	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	0	-13.77	-0.008	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	-10	-17.58	-0.010	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	-20	-12.35	-0.007	±2.5	PASS
Band66	20	132572	27	#0	QAM16	NV	-30	-14.77	-0.008	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VL	NT	-2.11	-0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VN	NT	-11.00	-0.004	±2.5	PASS
Band7	20	20850	100	#0	QPSK	VH	NT	-7.48	-0.003	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	50	-3.83	-0.002	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	40	-0.18	0.000	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	30	1.97	0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	20	3.49	0.001	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	10	6.92	0.003	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	0	12.80	0.005	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-10	19.45	0.008	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-20	22.57	0.009	±2.5	PASS
Band7	20	20850	100	#0	QPSK	NV	-30	5.32	0.002	±2.5	PASS
Band7	20	20850	27	#0	QAM16	VL	NT	16.80	0.007	±2.5	PASS
Band7	20	20850	27	#0	QAM16	VN	NT	4.44	0.002	±2.5	PASS
Band7	20	20850	27	#0	QAM16	VH	NT	-4.86	-0.002	±2.5	PASS
Band7	20	20850	27	#0	QAM16	NV	50	-8.11	-0.003	±2.5	PASS
Band7	20	20850	27	#0	QAM16	NV	40	-8.35	-0.003	±2.5	PASS
Band7	20	20850	27	#0	QAM16	NV	30	-8.75	-0.003	±2.5	PASS
Band7	20	20850	27	#0	QAM16	NV	20	-10.39	-0.004	±2.5	PASS
Band7	20	20850	27	#0	QAM16	NV	10	-10.22	-0.004	±2.5	PASS
Band7	20	20850	27	#0	QAM16	NV	0	-6.30	-0.003	±2.5	PASS
Band7	20	20850	27	#0	QAM16	NV	-10	-6.49	-0.003	±2.5	PASS
Band7	20	20850	27	#0	QAM16	NV	-20	-7.45	-0.003	±2.5	PASS
Band7	20	20850	27	#0	QAM16	NV	-30	-8.55	-0.003	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VL	NT	-13.21	-0.005	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VN	NT	12.71	0.005	±2.5	PASS
Band7	20	21100	100	#0	QPSK	VH	NT	10.80	0.004	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	50	13.41	0.005	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	40	12.73	0.005	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	30	18.66	0.007	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	20	17.19	0.007	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	10	11.12	0.004	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	0	21.38	0.008	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-10	13.89	0.005	±2.5	PASS
Band7	20	21100	100	#0	QPSK	NV	-20	15.39	0.006	±2.5	PASS

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Band7	20	21100	100	#0	QPSK	NV	-30	15.47	0.006	±2.5	PASS
Band7	20	21100	27	#0	QAM16	VL	NT	13.30	0.005	±2.5	PASS
Band7	20	21100	27	#0	QAM16	VN	NT	7.42	0.003	±2.5	PASS
Band7	20	21100	27	#0	QAM16	VH	NT	4.73	0.002	±2.5	PASS
Band7	20	21100	27	#0	QAM16	NV	50	-3.44	-0.001	±2.5	PASS
Band7	20	21100	27	#0	QAM16	NV	40	-10.77	-0.004	±2.5	PASS
Band7	20	21100	27	#0	QAM16	NV	30	-11.02	-0.004	±2.5	PASS
Band7	20	21100	27	#0	QAM16	NV	20	-10.41	-0.004	±2.5	PASS
Band7	20	21100	27	#0	QAM16	NV	10	-12.60	-0.005	±2.5	PASS
Band7	20	21100	27	#0	QAM16	NV	0	-14.83	-0.006	±2.5	PASS
Band7	20	21100	27	#0	QAM16	NV	-10	-17.72	-0.007	±2.5	PASS
Band7	20	21100	27	#0	QAM16	NV	-20	-20.52	-0.008	±2.5	PASS
Band7	20	21100	27	#0	QAM16	NV	-30	-16.19	-0.006	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VL	NT	-8.81	-0.003	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VN	NT	12.61	0.005	±2.5	PASS
Band7	20	21350	100	#0	QPSK	VH	NT	13.30	0.005	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	50	14.64	0.006	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	40	9.25	0.004	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	30	7.28	0.003	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	20	15.89	0.006	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	10	15.53	0.006	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	0	13.08	0.005	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-10	7.75	0.003	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-20	14.03	0.005	±2.5	PASS
Band7	20	21350	100	#0	QPSK	NV	-30	13.23	0.005	±2.5	PASS
Band7	20	21350	27	#0	QAM16	VL	NT	13.13	0.005	±2.5	PASS
Band7	20	21350	27	#0	QAM16	VN	NT	17.83	0.007	±2.5	PASS
Band7	20	21350	27	#0	QAM16	VH	NT	3.27	0.001	±2.5	PASS
Band7	20	21350	27	#0	QAM16	NV	50	-7.65	-0.003	±2.5	PASS
Band7	20	21350	27	#0	QAM16	NV	40	-17.05	-0.007	±2.5	PASS
Band7	20	21350	27	#0	QAM16	NV	30	-22.87	-0.009	±2.5	PASS
Band7	20	21350	27	#0	QAM16	NV	20	-25.62	-0.010	±2.5	PASS
Band7	20	21350	27	#0	QAM16	NV	10	-4.46	-0.002	±2.5	PASS
Band7	20	21350	27	#0	QAM16	NV	0	-2.41	-0.001	±2.5	PASS
Band7	20	21350	27	#0	QAM16	NV	-10	-7.36	-0.003	±2.5	PASS
Band7	20	21350	27	#0	QAM16	NV	-20	-5.99	-0.002	±2.5	PASS
Band7	20	21350	27	#0	QAM16	NV	-30	-2.63	-0.001	±2.5	PASS

3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18900	1	#0	QPSK	5.23	13	PASS
Band2	1.4	18900	1	#0	QAM16	5.78	13	PASS
Band2	3	18900	1	#0	QPSK	5.55	13	PASS
Band2	3	18900	1	#0	QAM16	6.33	13	PASS

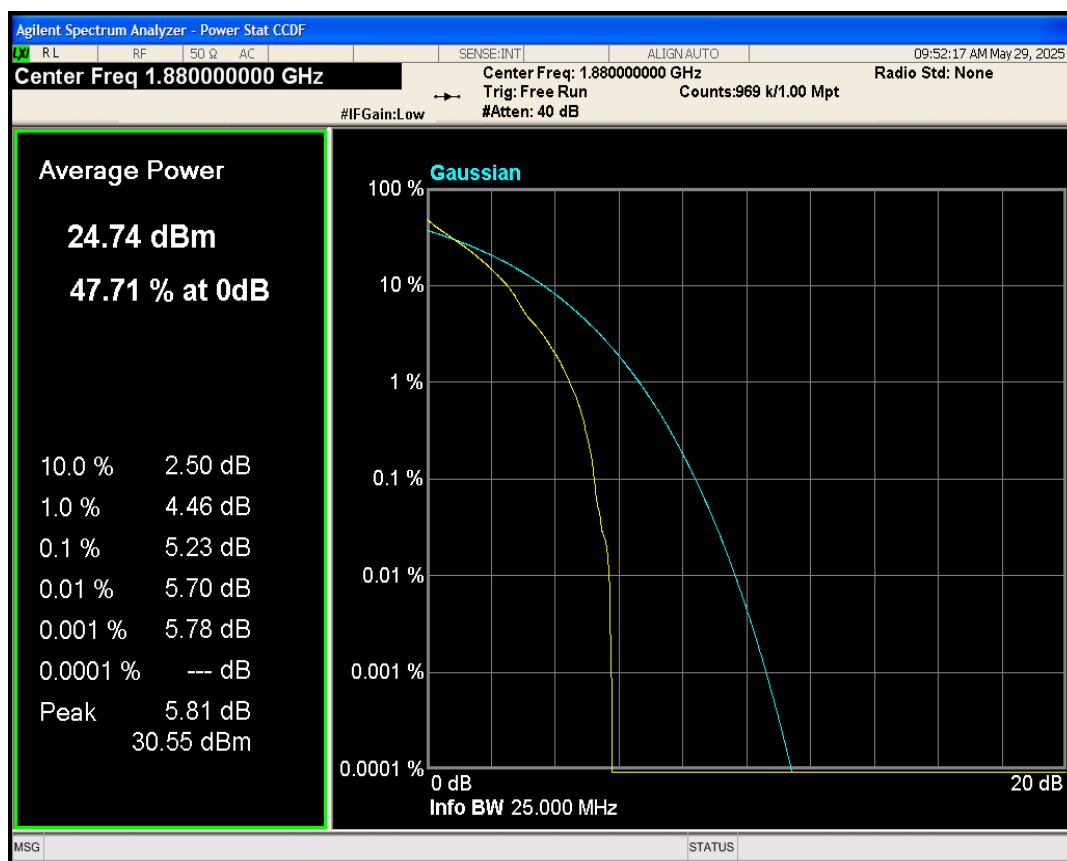
Report

Band2	5	18900	1	#0	QPSK	5.68	13	PASS
Band2	5	18900	1	#0	QAM16	6.05	13	PASS
Band2	10	18900	1	#0	QPSK	5.56	13	PASS
Band2	10	18900	1	#0	QAM16	6.16	13	PASS
Band2	15	18900	1	#0	QPSK	5.49	13	PASS
Band2	15	18900	1	#0	QAM16	6.43	13	PASS
Band2	20	18900	1	#0	QPSK	5.45	13	PASS
Band2	20	18900	1	#0	QAM16	5.83	13	PASS
Band4	1.4	20175	1	#0	QPSK	4.36	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.24	13	PASS
Band4	3	20175	1	#0	QPSK	4.43	13	PASS
Band4	3	20175	1	#0	QAM16	5.42	13	PASS
Band4	5	20175	1	#0	QPSK	4.58	13	PASS
Band4	5	20175	1	#0	QAM16	5.08	13	PASS
Band4	10	20175	1	#0	QPSK	4.44	13	PASS
Band4	10	20175	1	#0	QAM16	5.38	13	PASS
Band4	15	20175	1	#0	QPSK	4.54	13	PASS
Band4	15	20175	1	#0	QAM16	5.42	13	PASS
Band4	20	20175	1	#0	QPSK	4.66	13	PASS
Band4	20	20175	1	#0	QAM16	5.23	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.48	13	PASS
Band5	1.4	20525	1	#0	QAM16	6.31	13	PASS
Band5	3	20525	1	#0	QPSK	5.55	13	PASS
Band5	3	20525	1	#0	QAM16	6.28	13	PASS
Band5	5	20525	1	#0	QPSK	5.68	13	PASS
Band5	5	20525	1	#0	QAM16	6.04	13	PASS
Band5	10	20525	1	#0	QPSK	5.57	13	PASS
Band5	10	20525	1	#0	QAM16	6.36	13	PASS
Band66	1.4	132322	1	#0	QPSK	5.80	13	PASS
Band66	1.4	132322	1	#0	QAM16	6.52	13	PASS
Band66	3	132322	1	#0	QPSK	5.71	13	PASS
Band66	3	132322	1	#0	QAM16	6.55	13	PASS
Band66	5	132322	1	#0	QPSK	5.83	13	PASS
Band66	5	132322	1	#0	QAM16	6.28	13	PASS
Band66	10	132322	1	#0	QPSK	5.62	13	PASS
Band66	10	132322	1	#0	QAM16	6.44	13	PASS
Band66	15	132322	1	#0	QPSK	5.50	13	PASS
Band66	15	132322	1	#0	QAM16	6.28	13	PASS
Band66	20	132322	1	#0	QPSK	5.29	13	PASS
Band66	20	132322	1	#0	QAM16	5.89	13	PASS
Band7	5	21100	1	#0	QPSK	5.11	13	PASS
Band7	5	21100	1	#0	QAM16	5.55	13	PASS
Band7	10	21100	1	#0	QPSK	4.80	13	PASS
Band7	10	21100	1	#0	QAM16	5.64	13	PASS

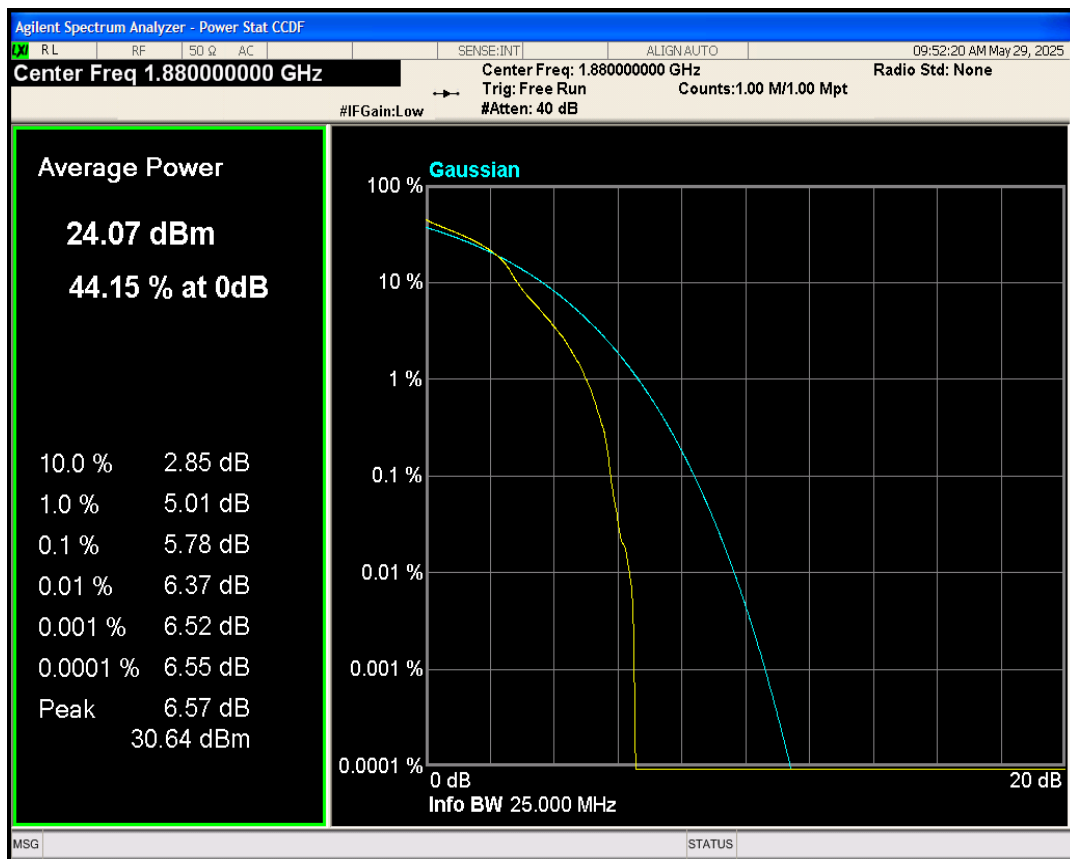
Report

Band7	15	21100	1	#0	QPSK	4.85	13	PASS
Band7	15	21100	1	#0	QAM16	5.65	13	PASS
Band7	20	21100	1	#0	QPSK	4.78	13	PASS
Band7	20	21100	1	#0	QAM16	5.31	13	PASS

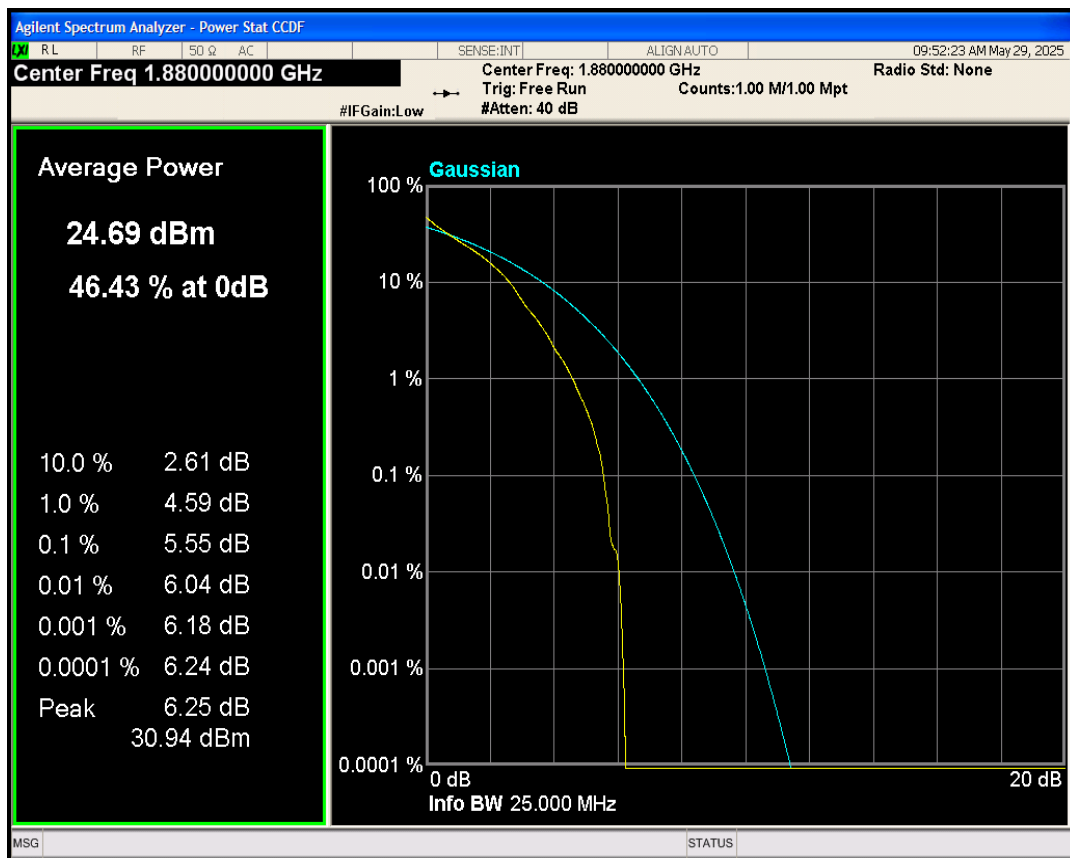
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



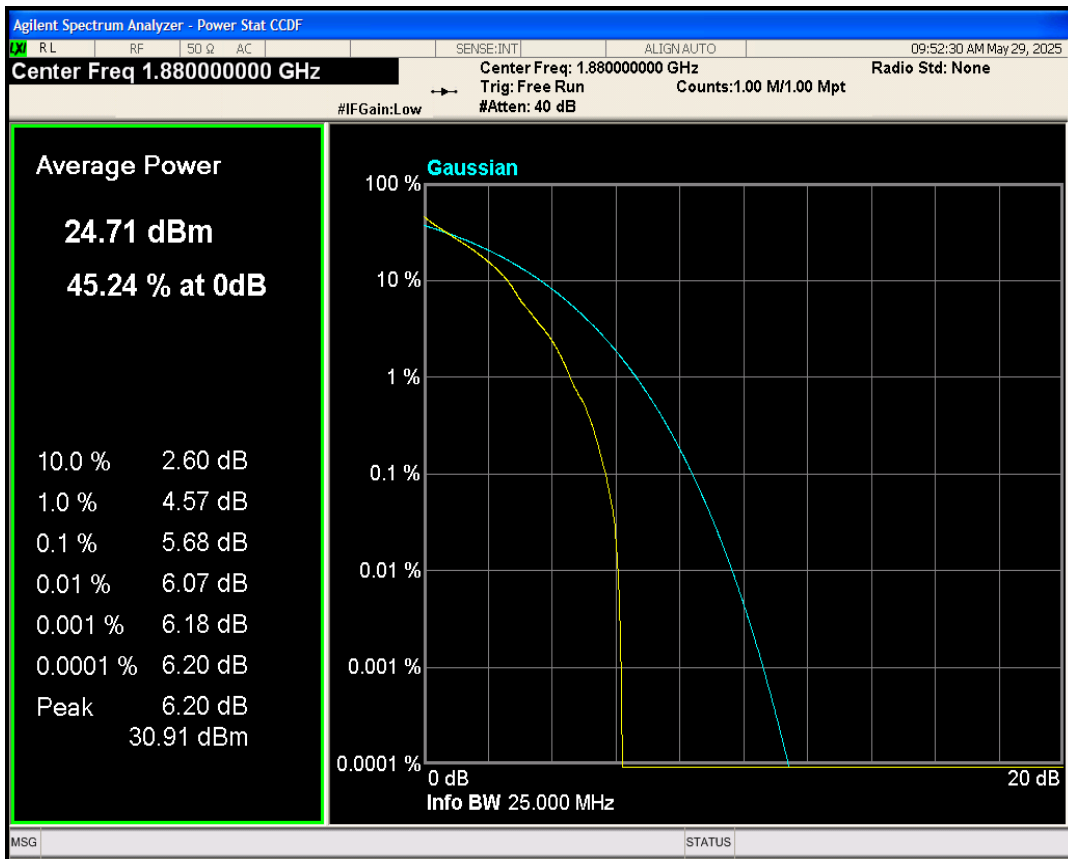
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



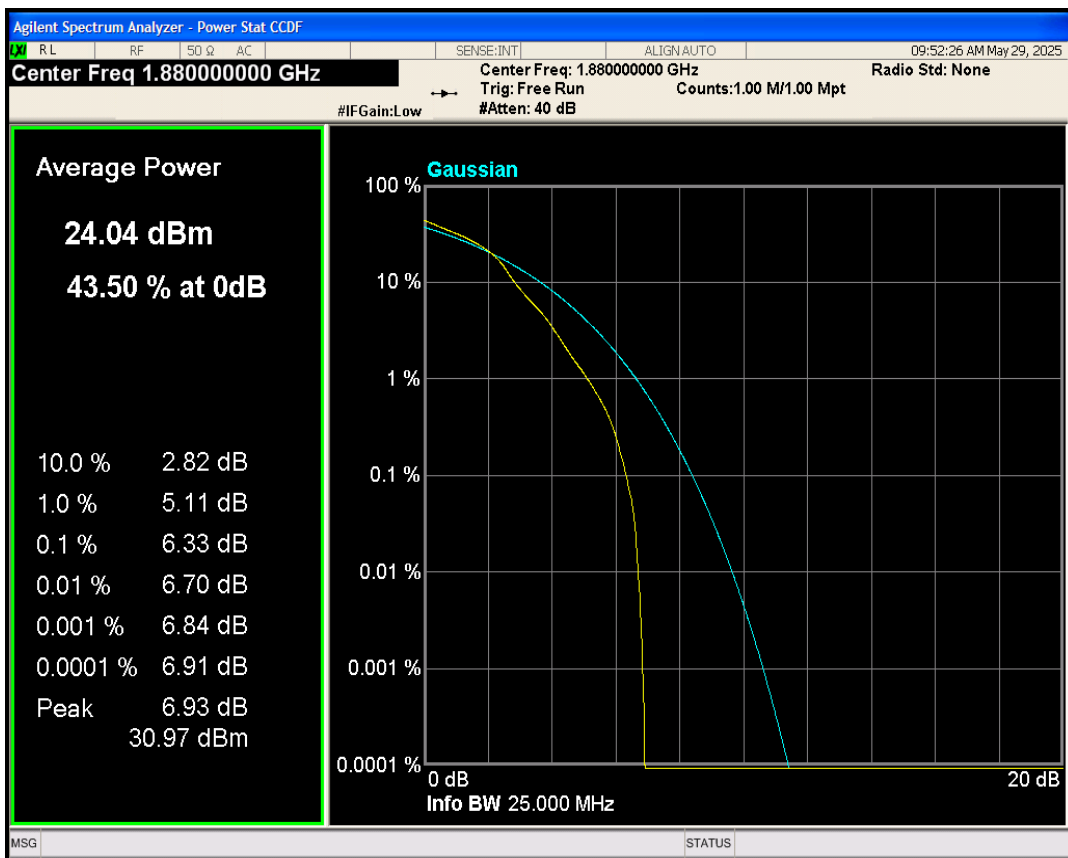
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



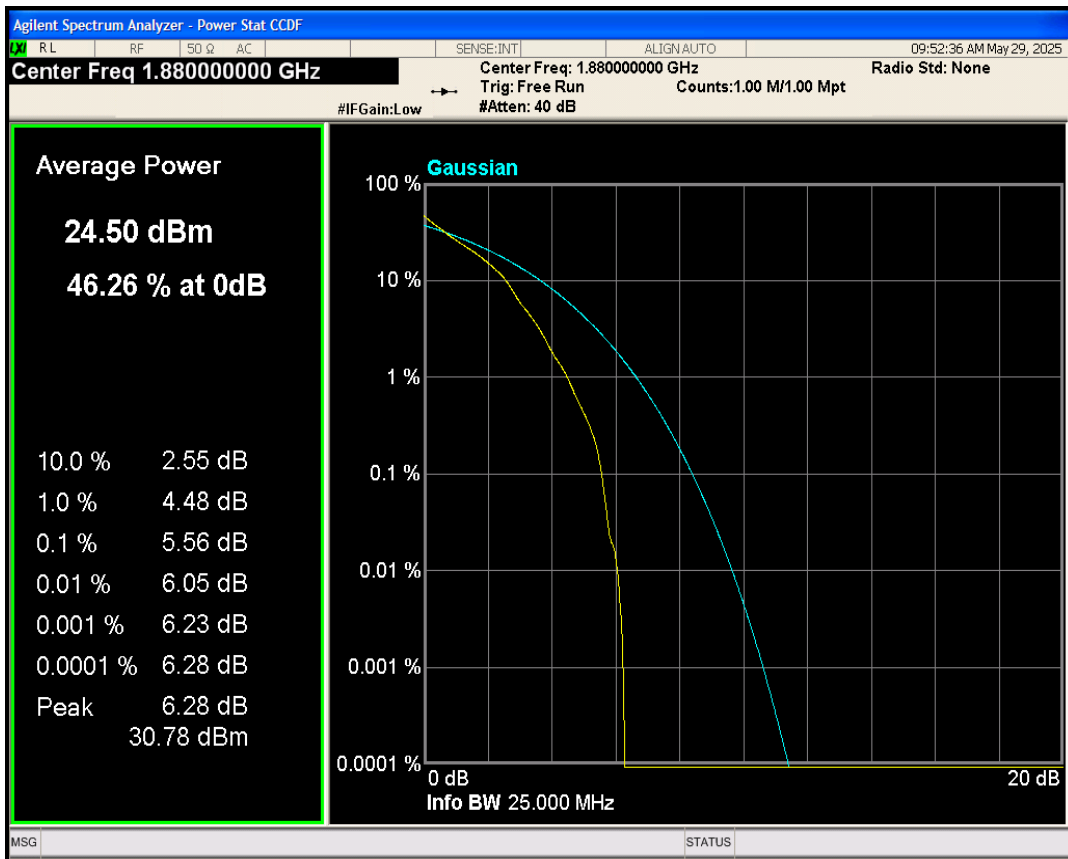
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



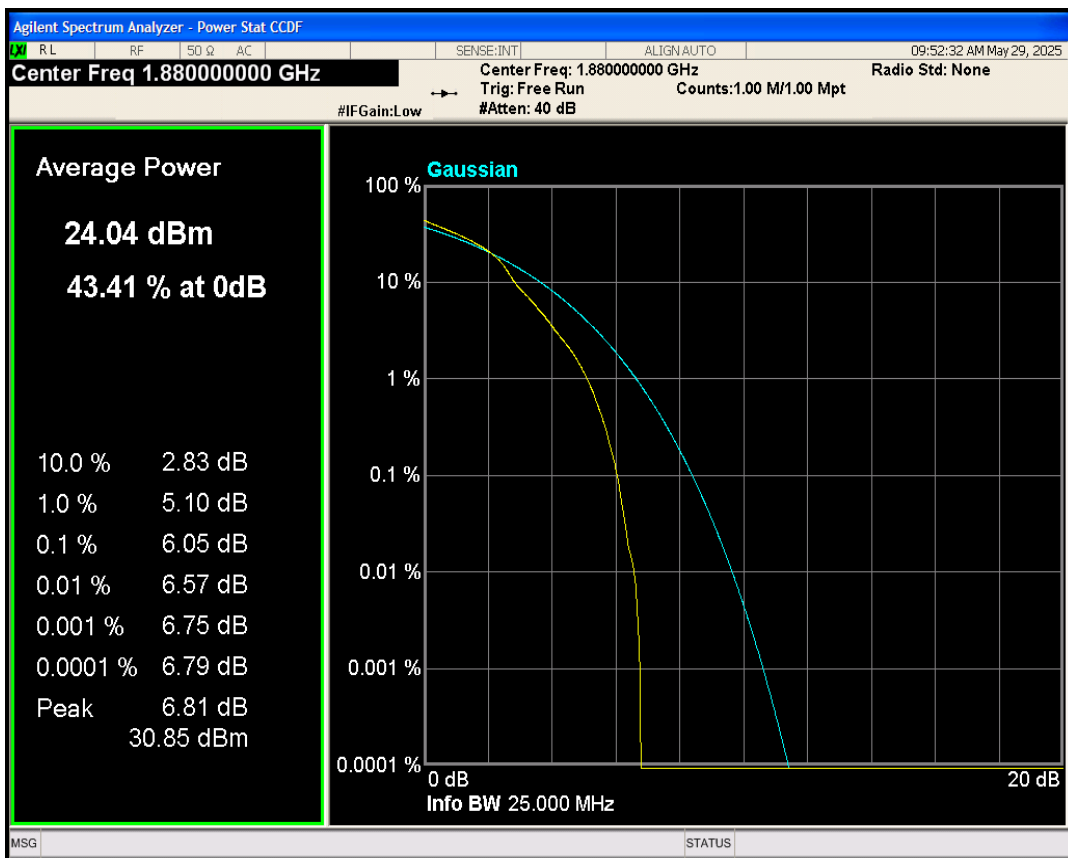
Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



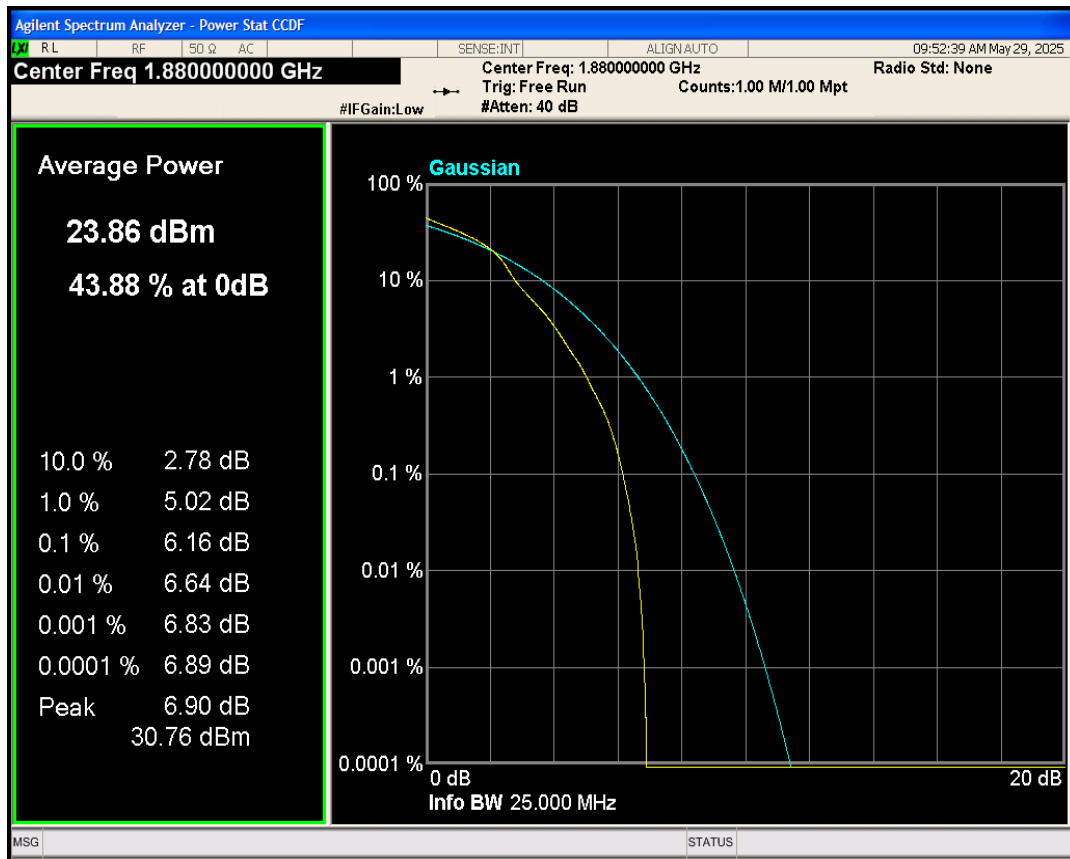
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



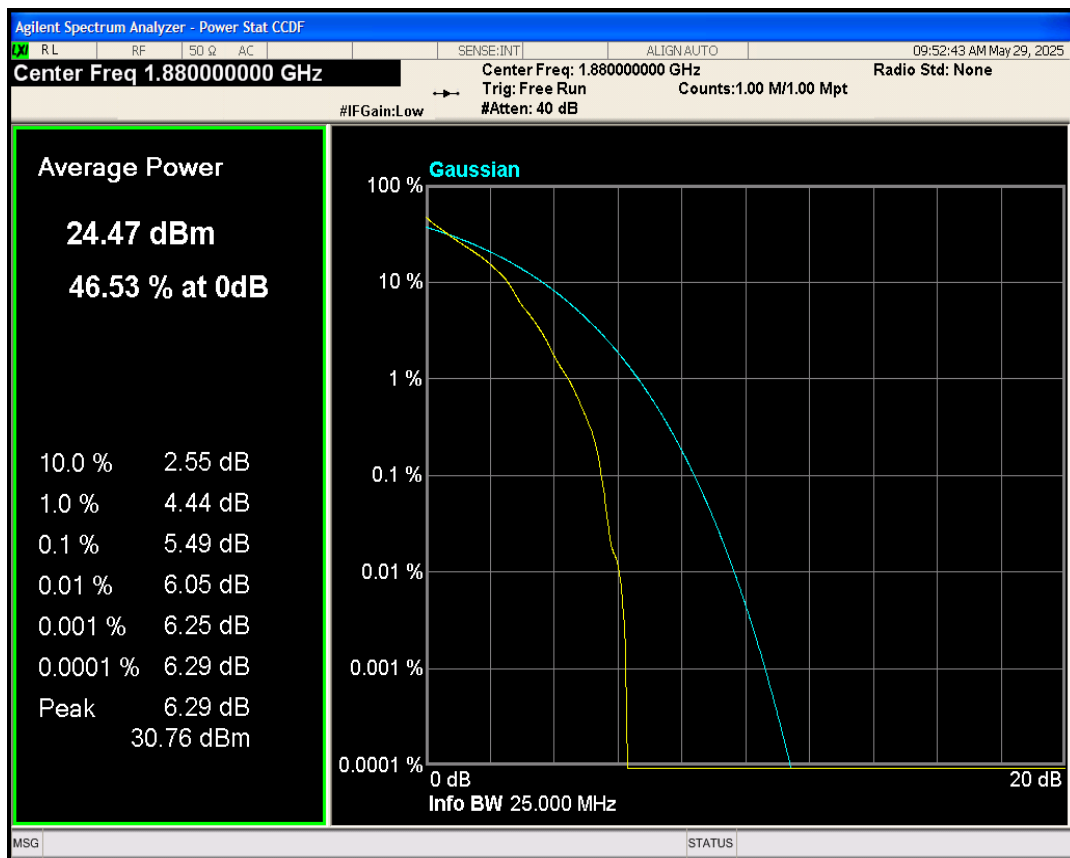
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



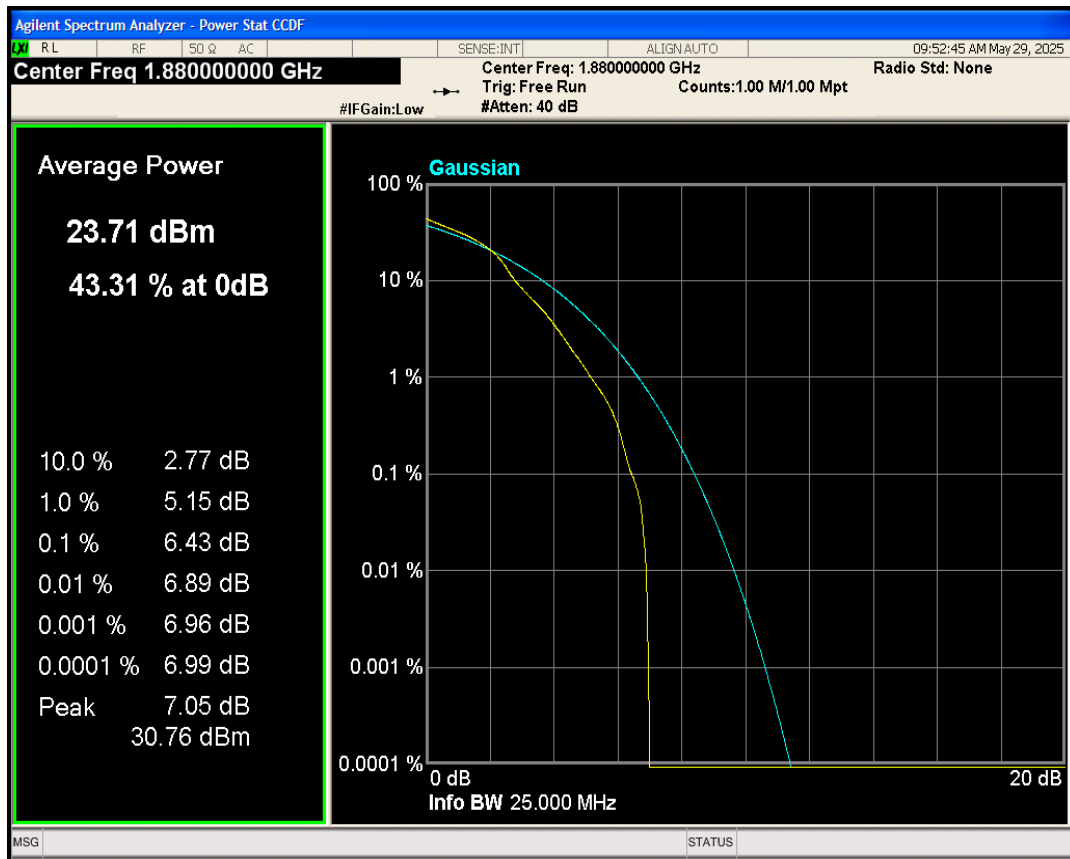
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



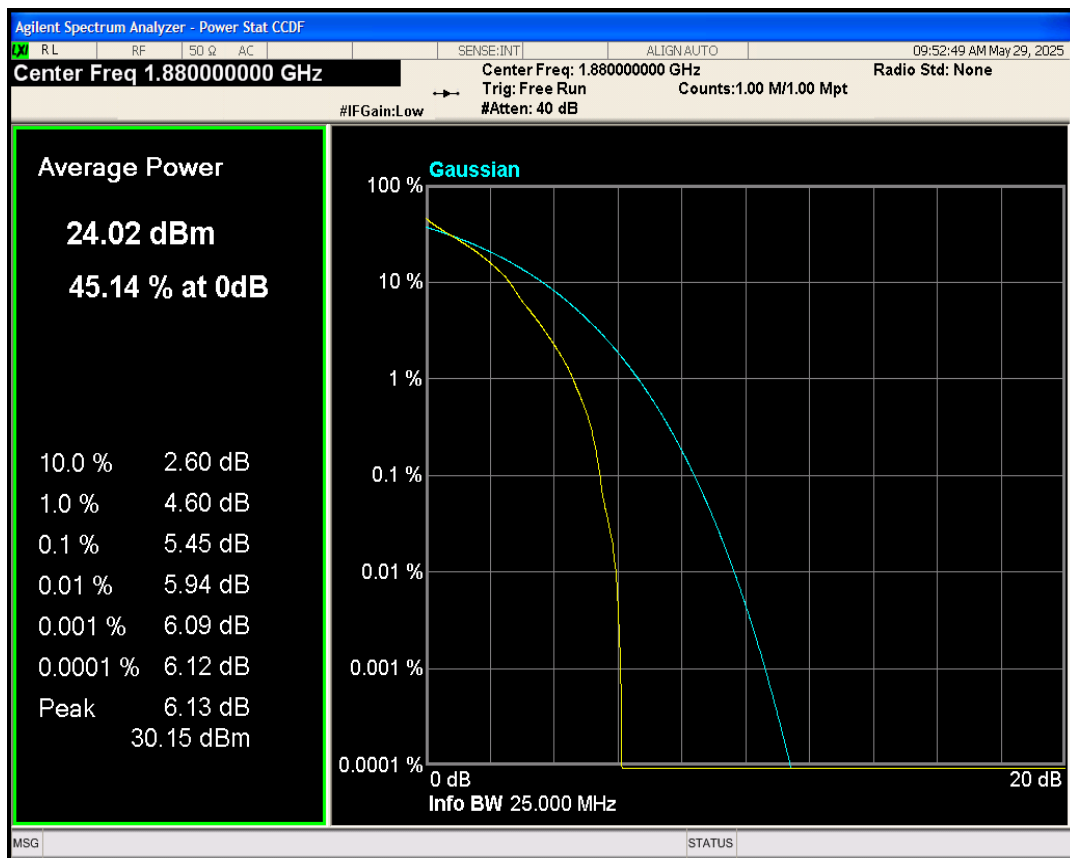
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



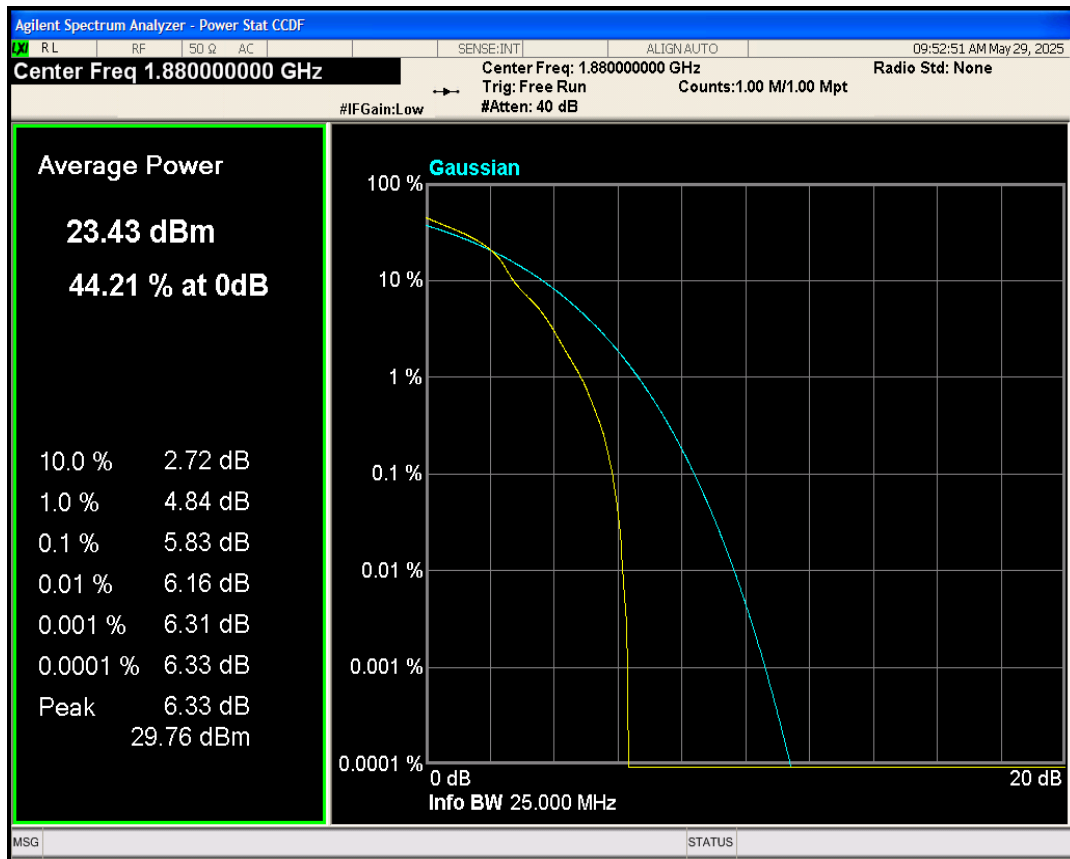
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



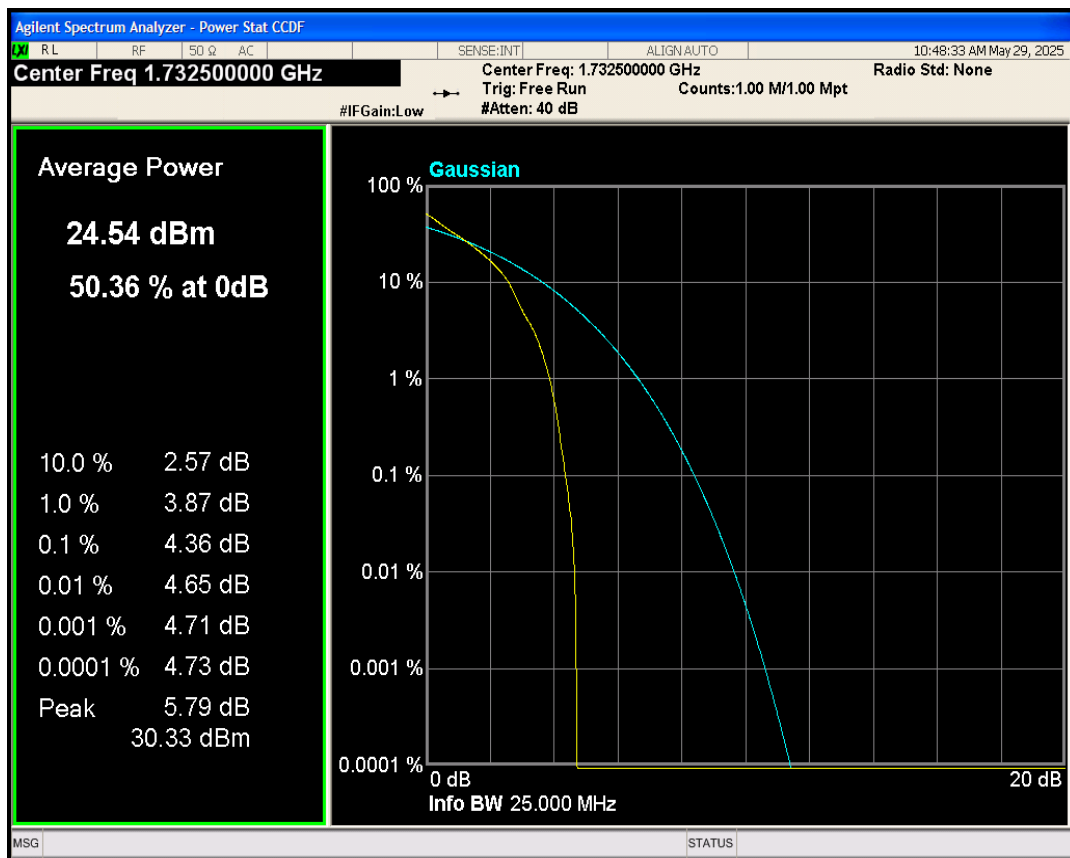
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



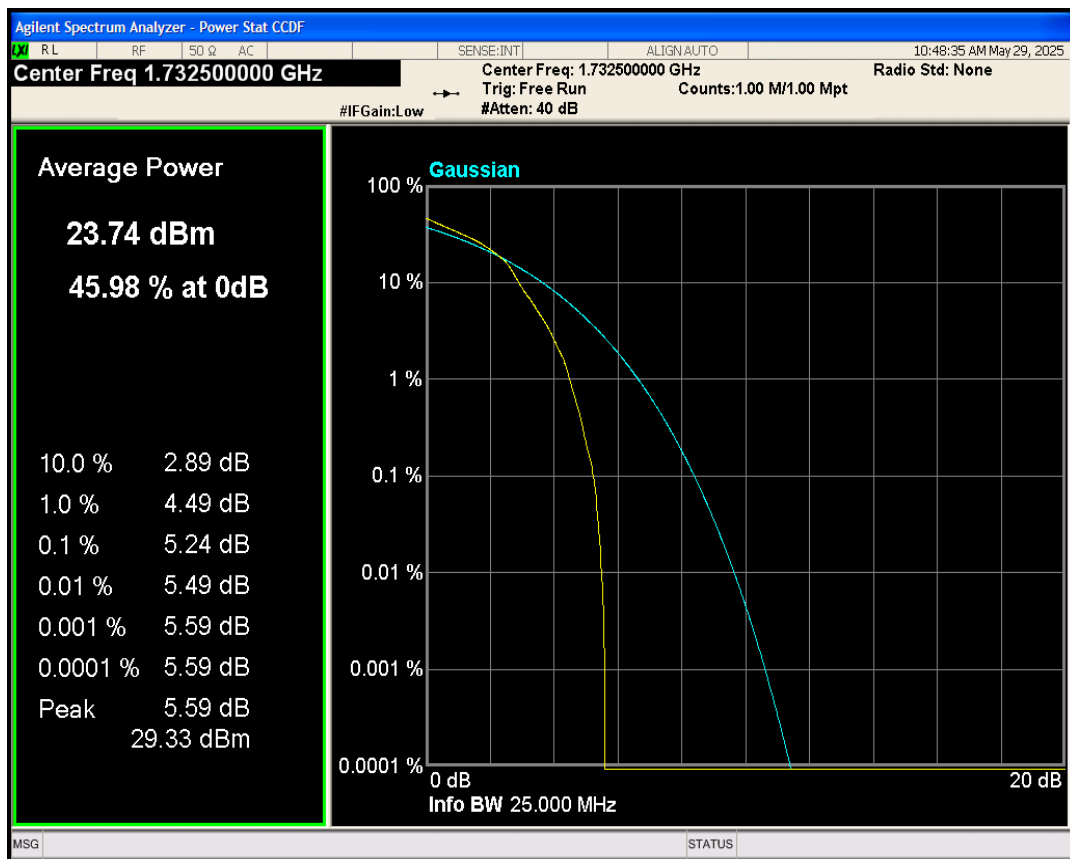
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



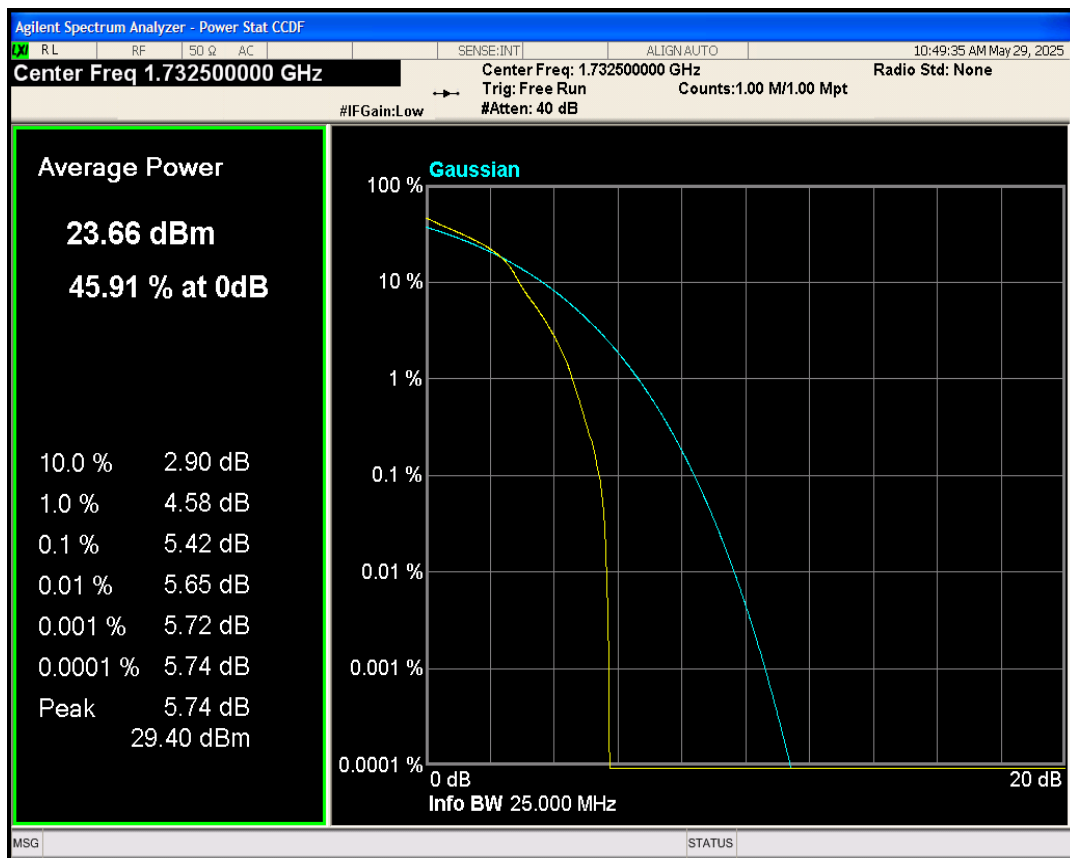
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



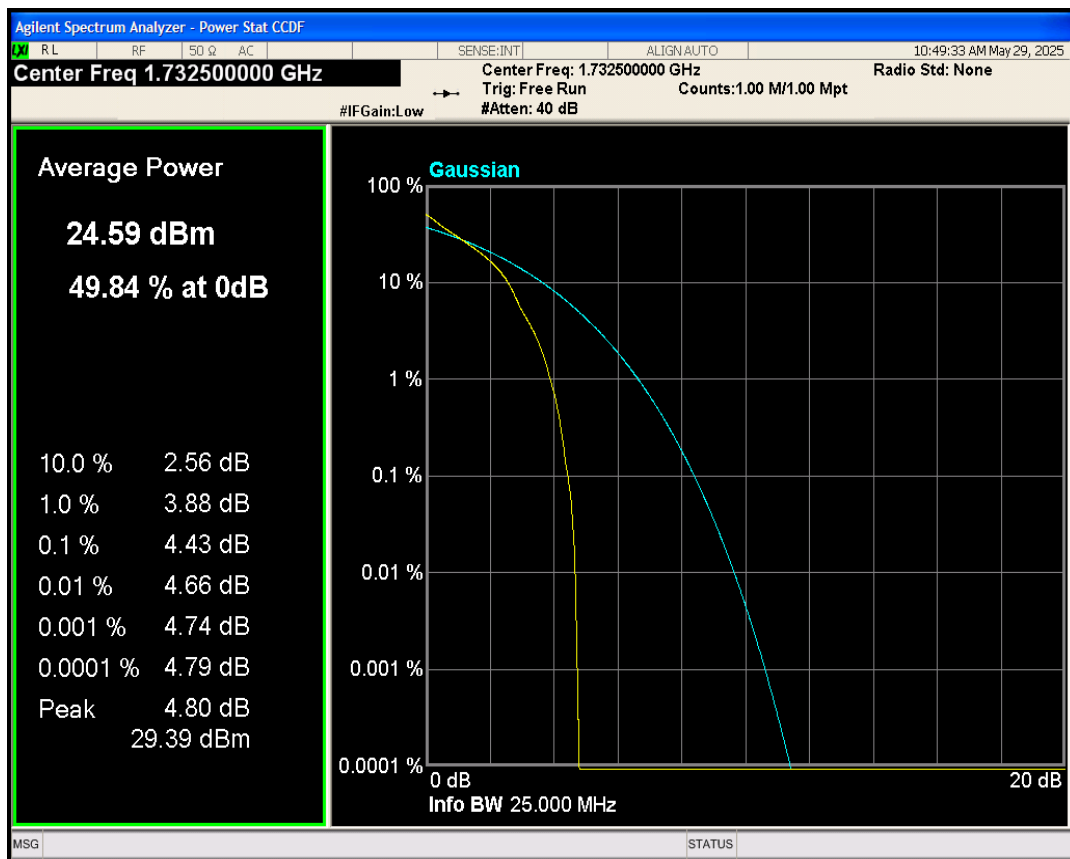
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



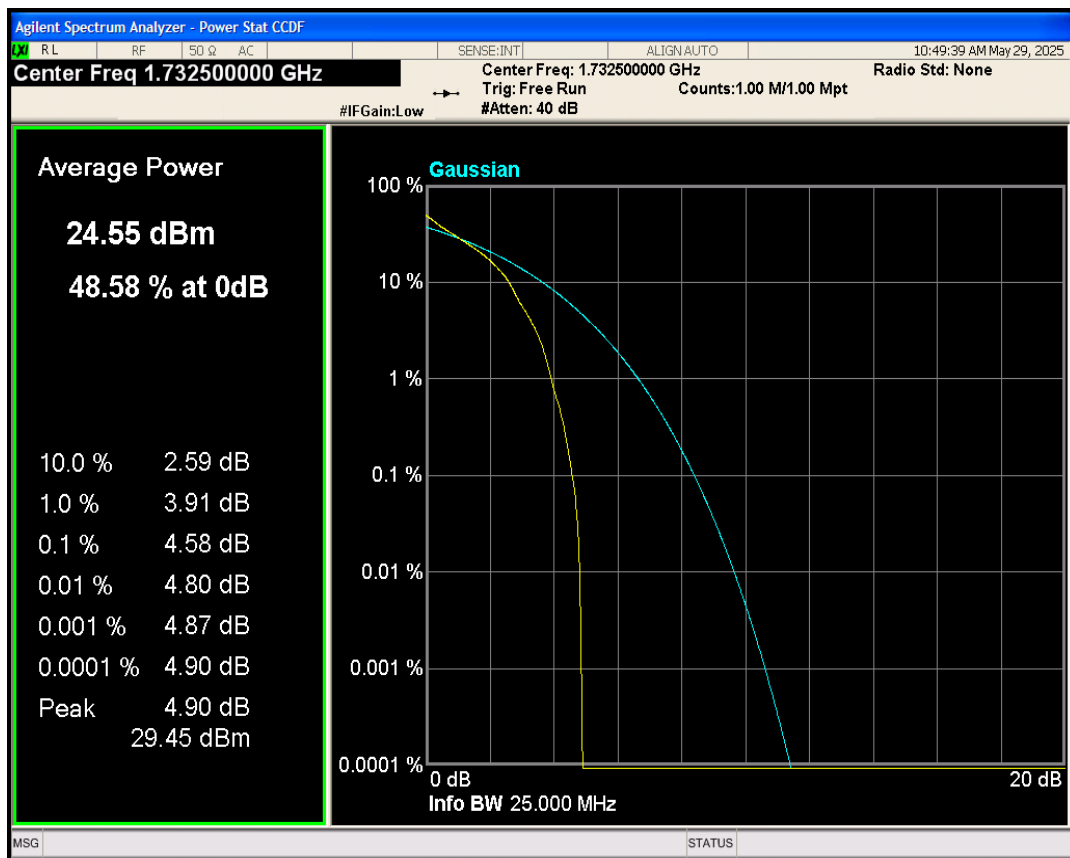
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



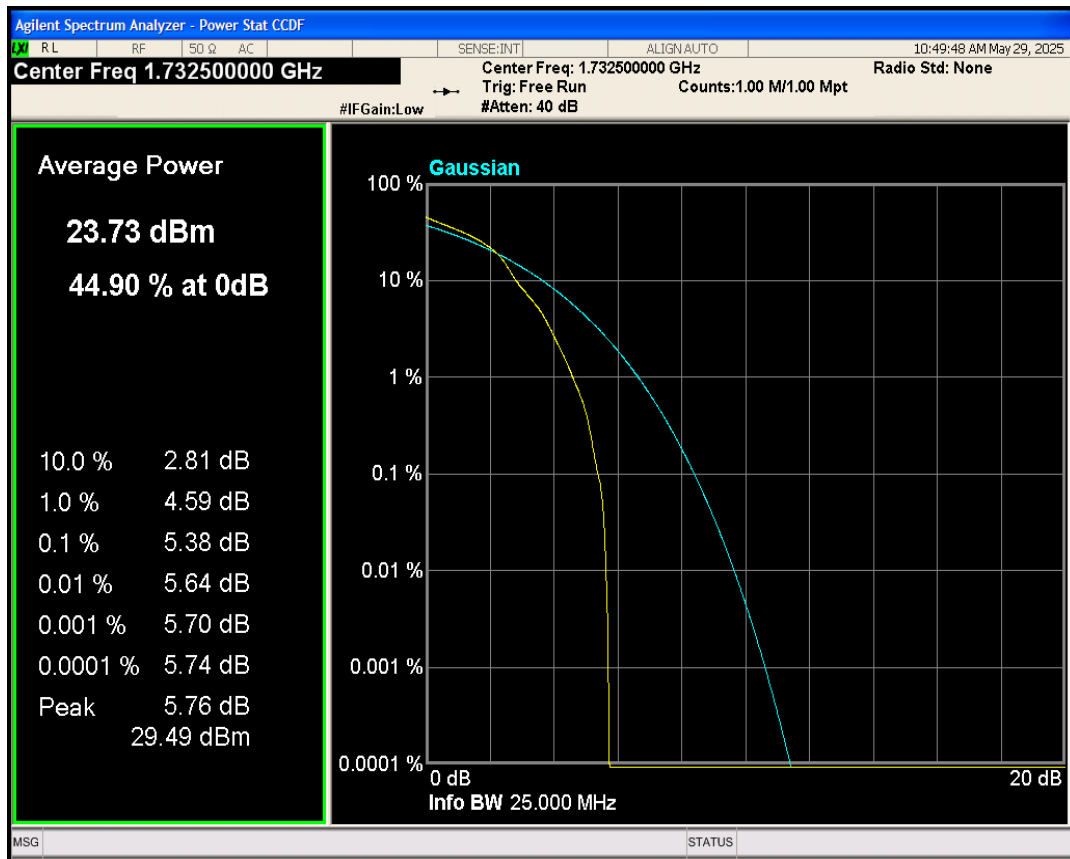
Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



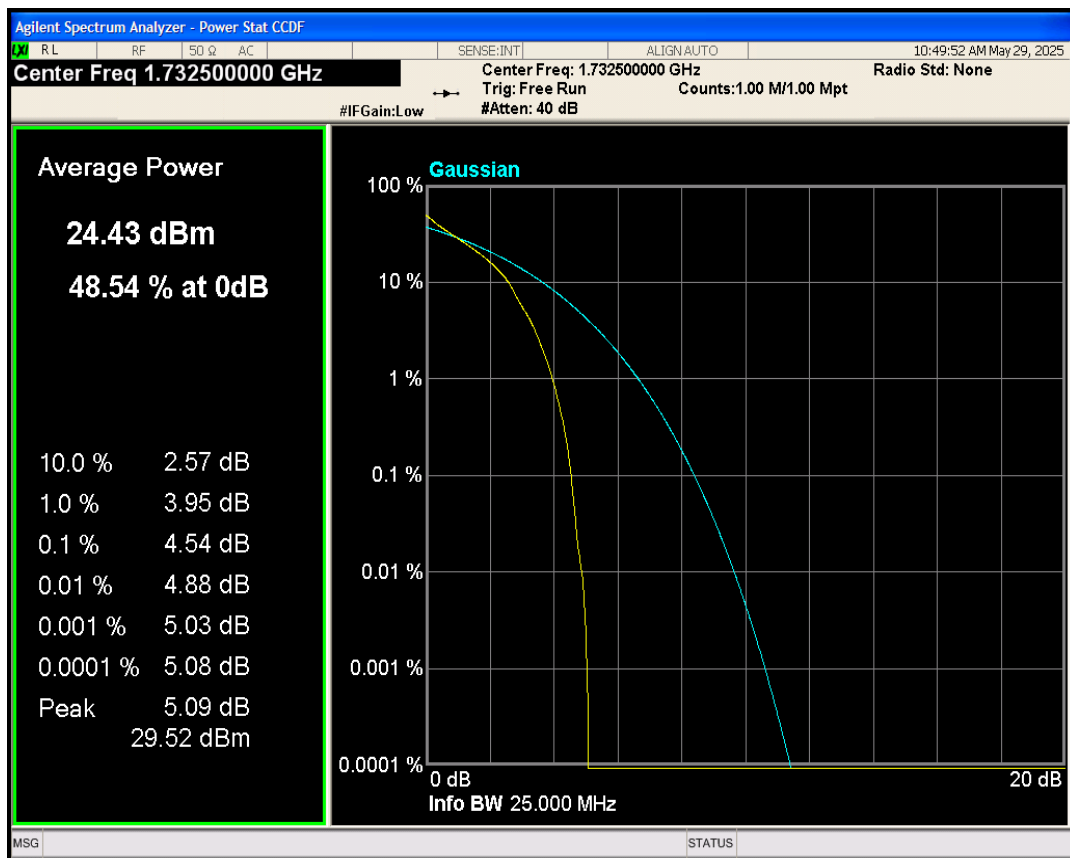
Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



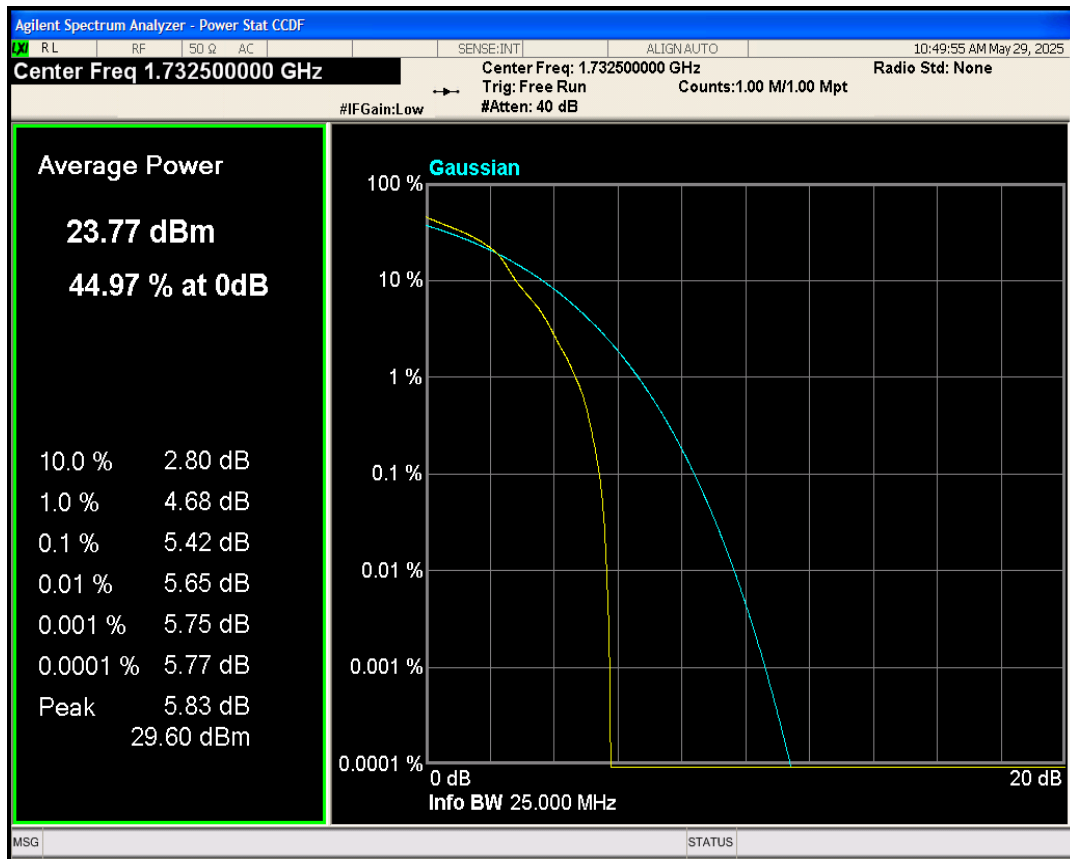
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



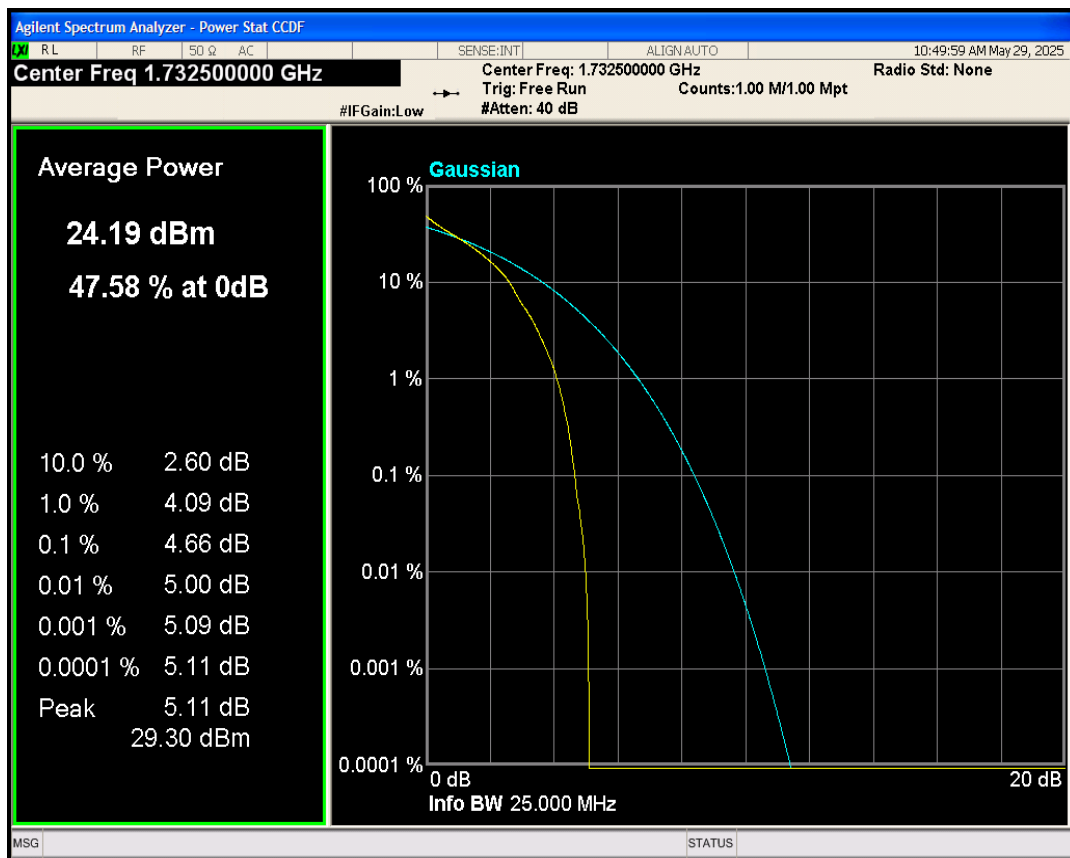
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



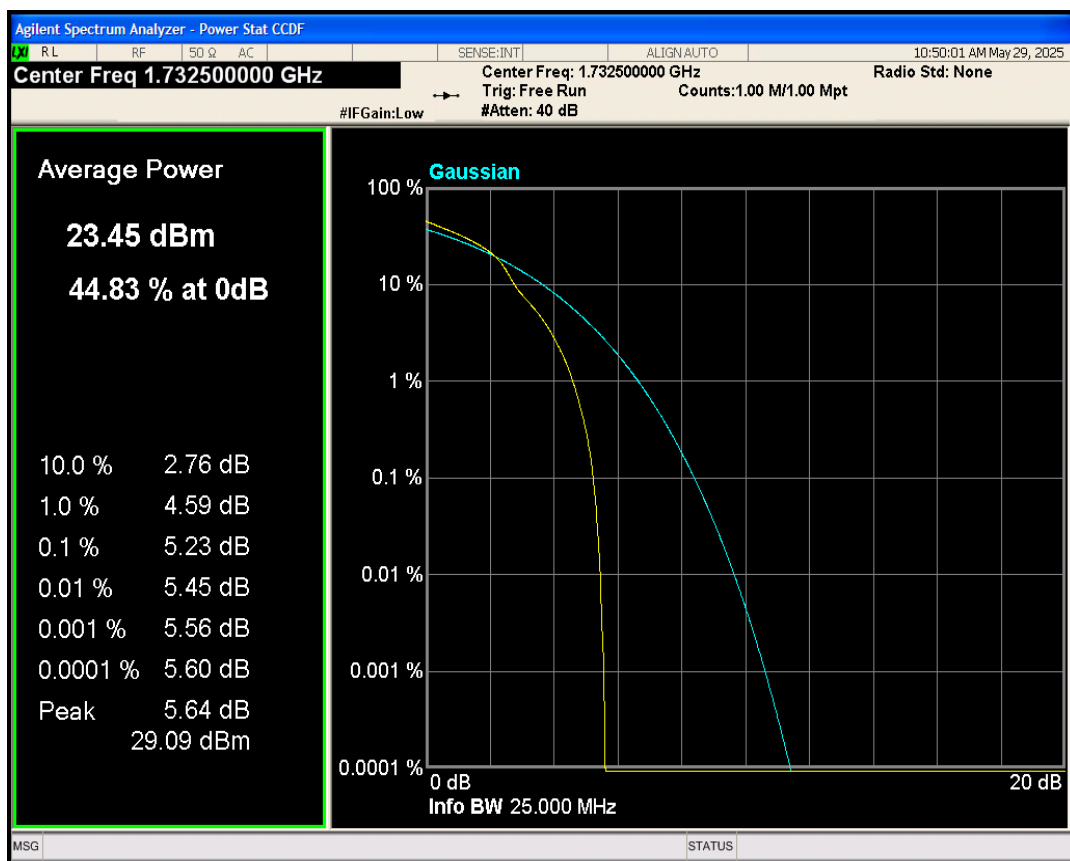
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



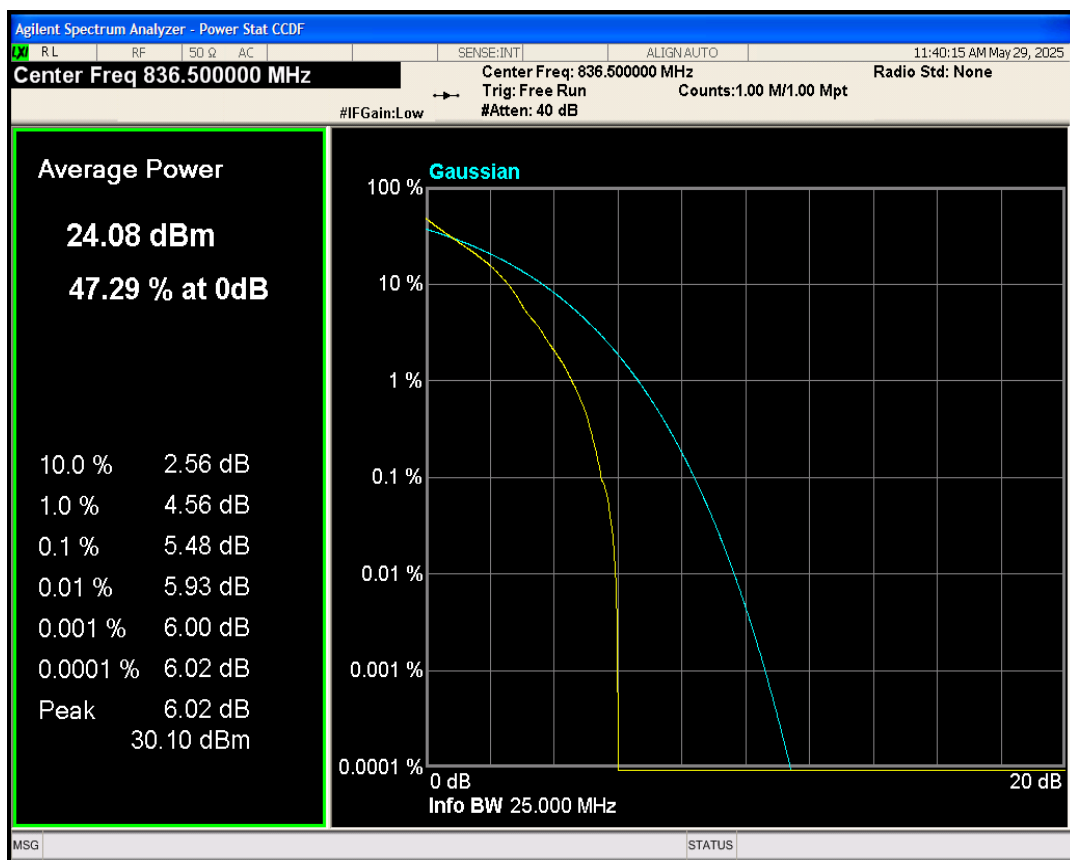
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



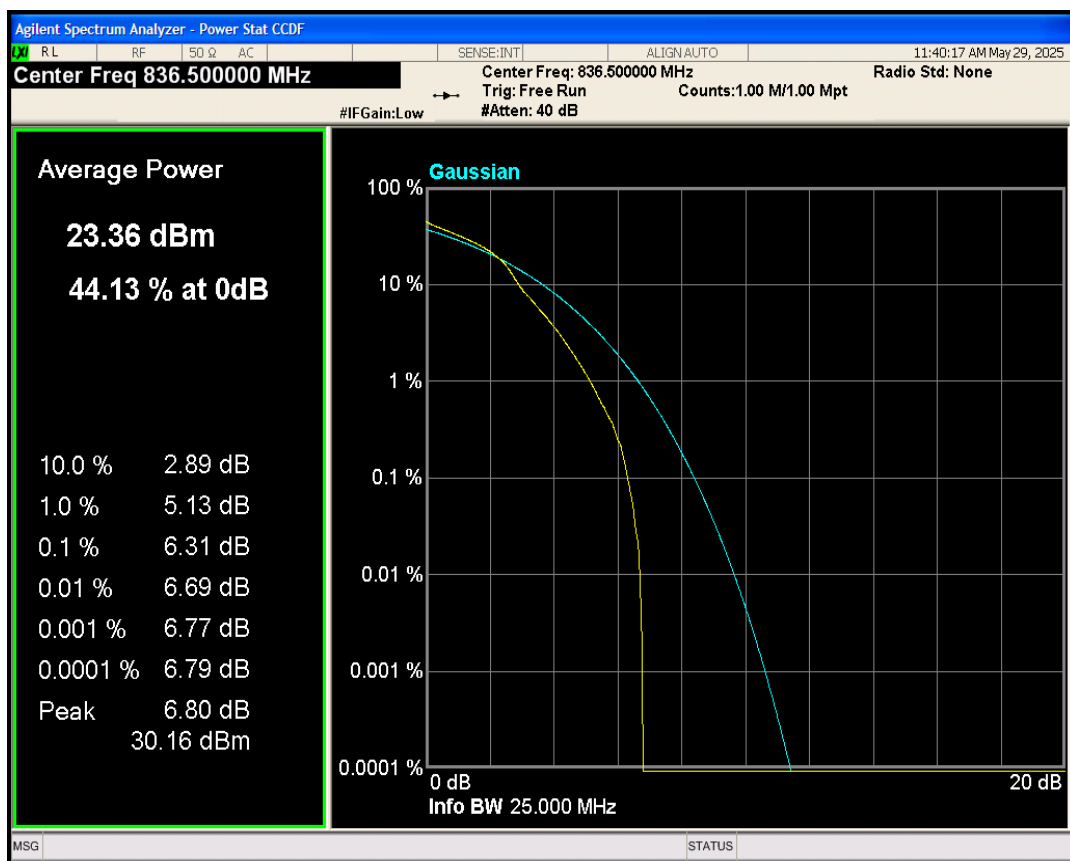
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



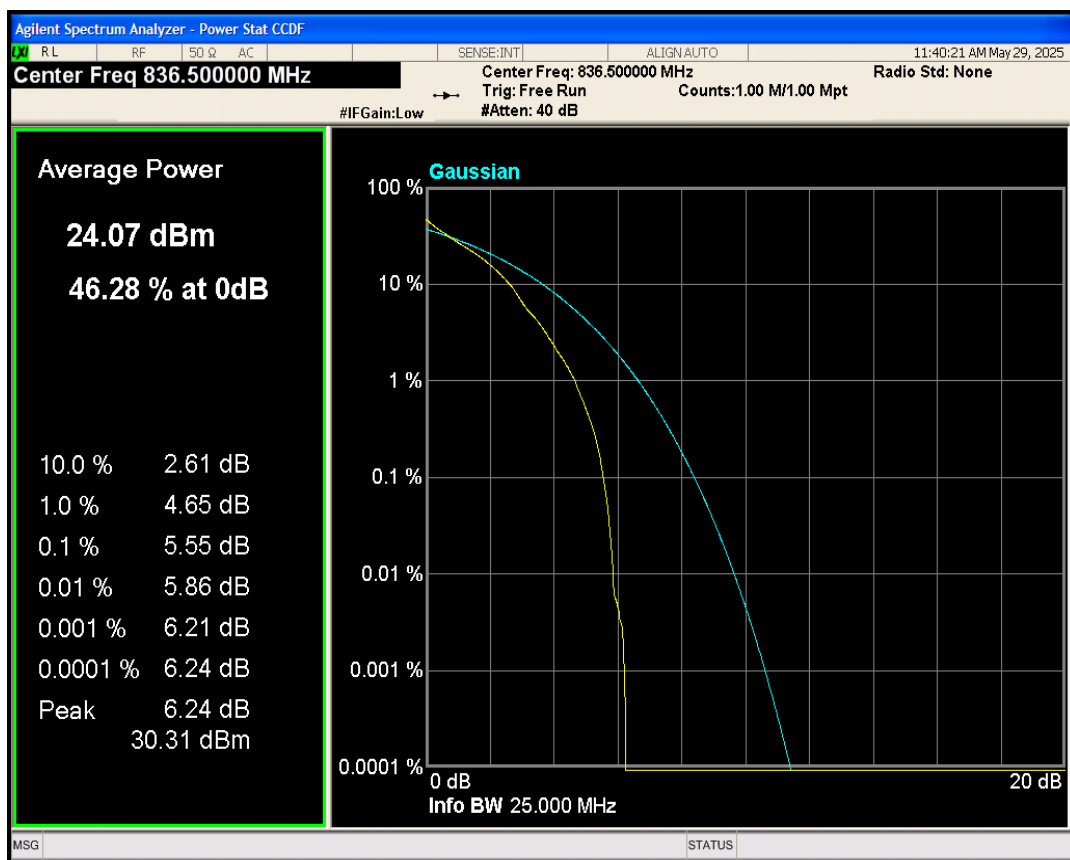
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



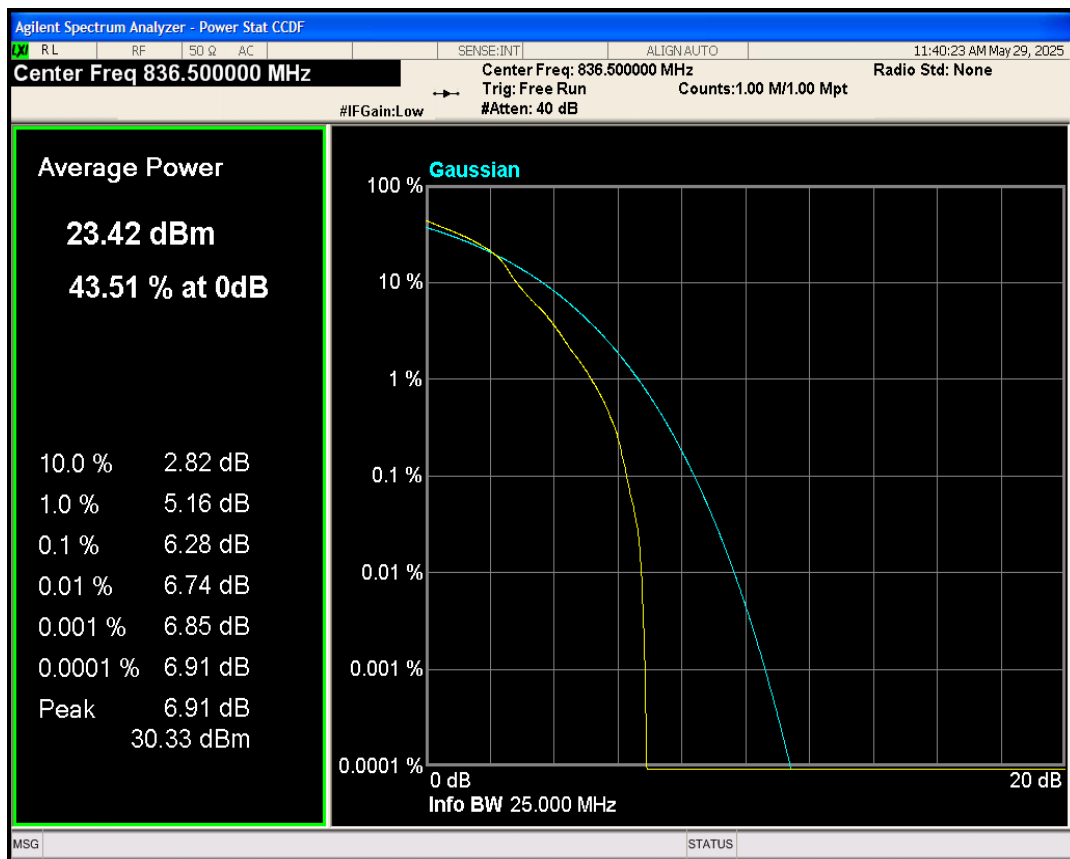
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



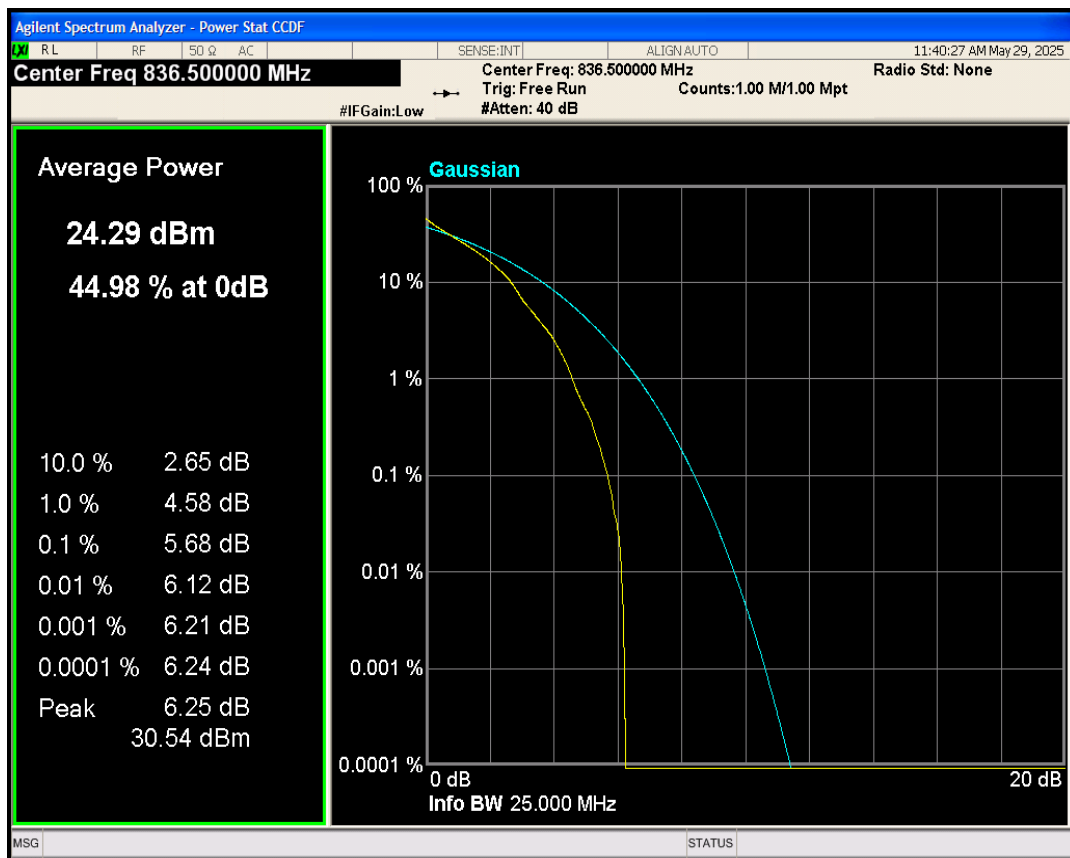
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



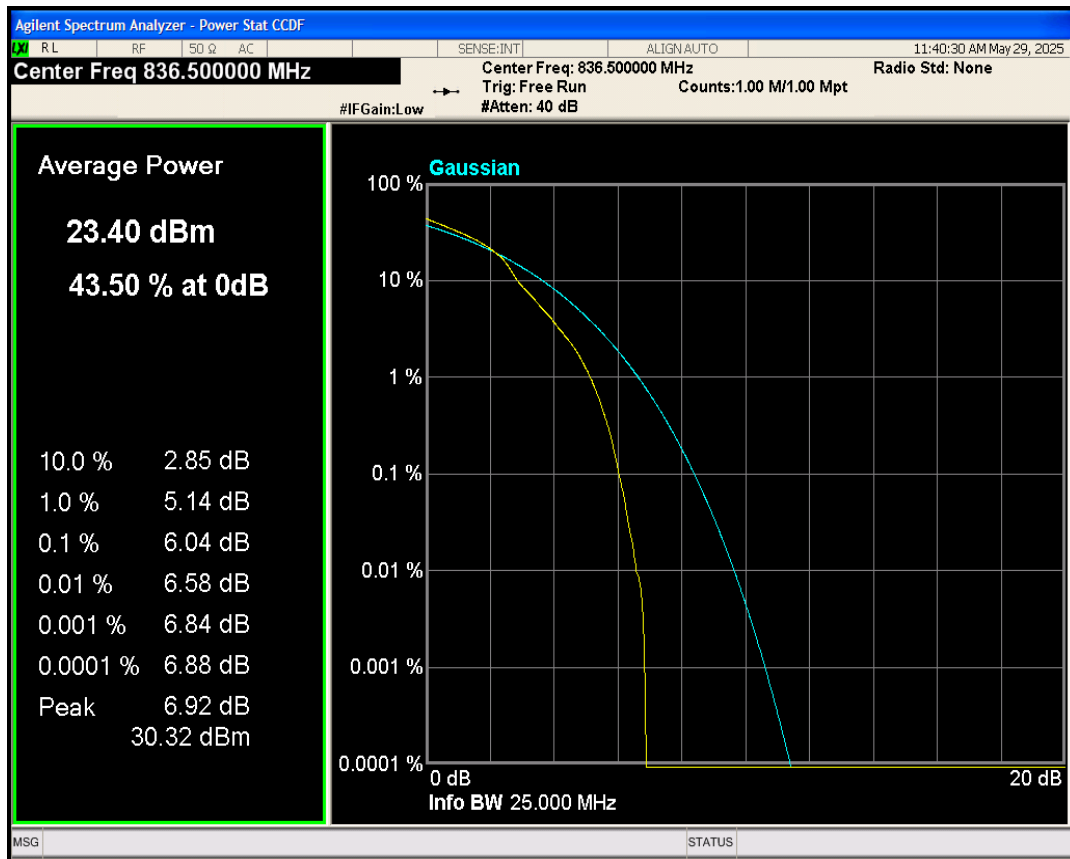
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



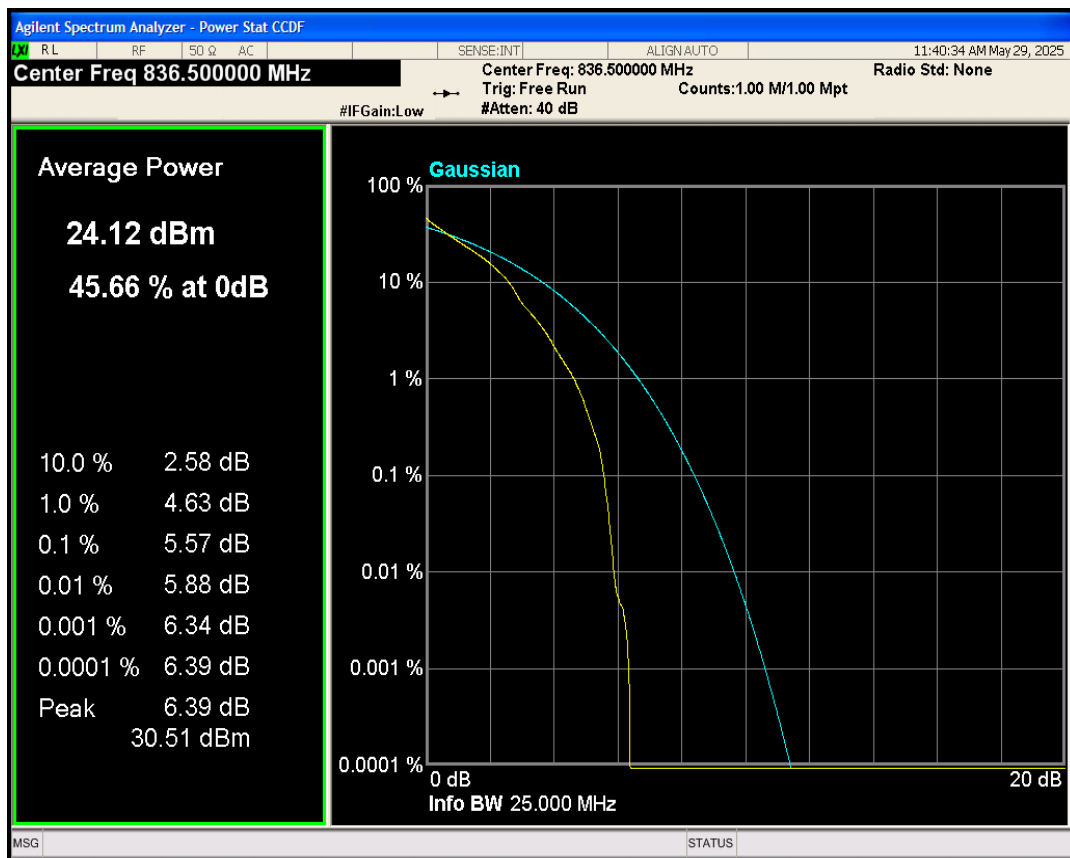
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



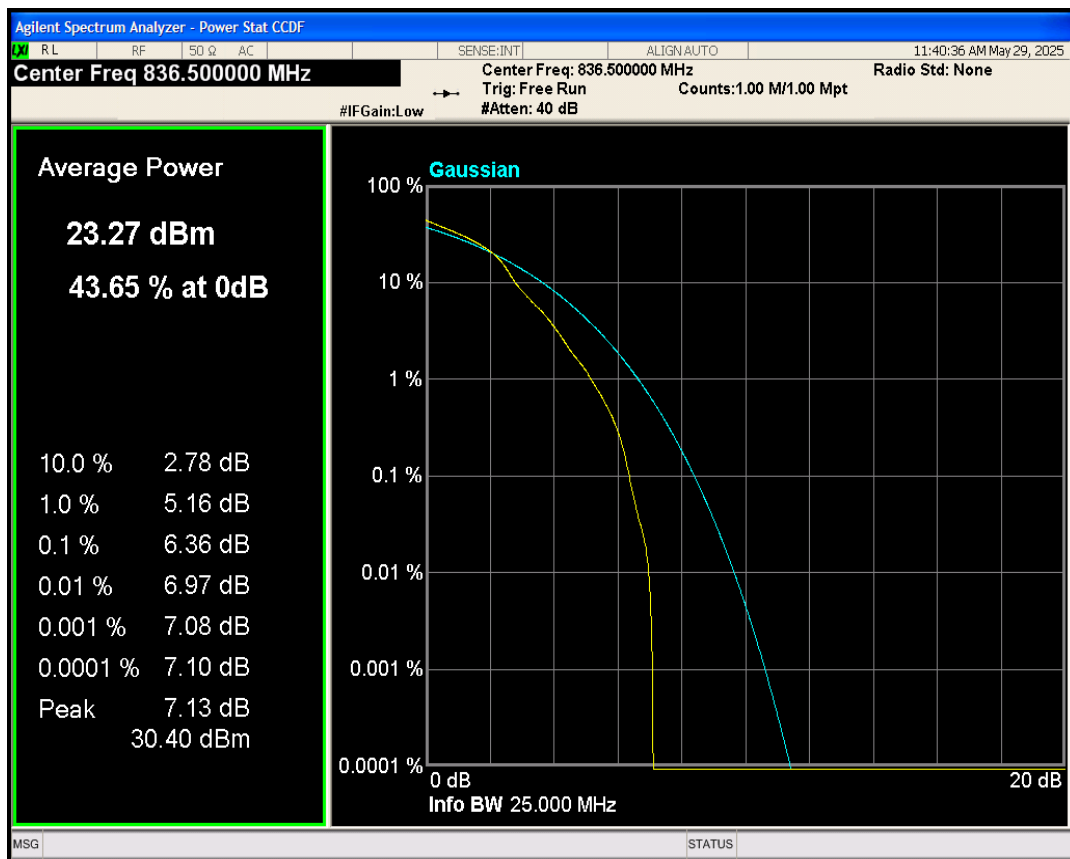
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



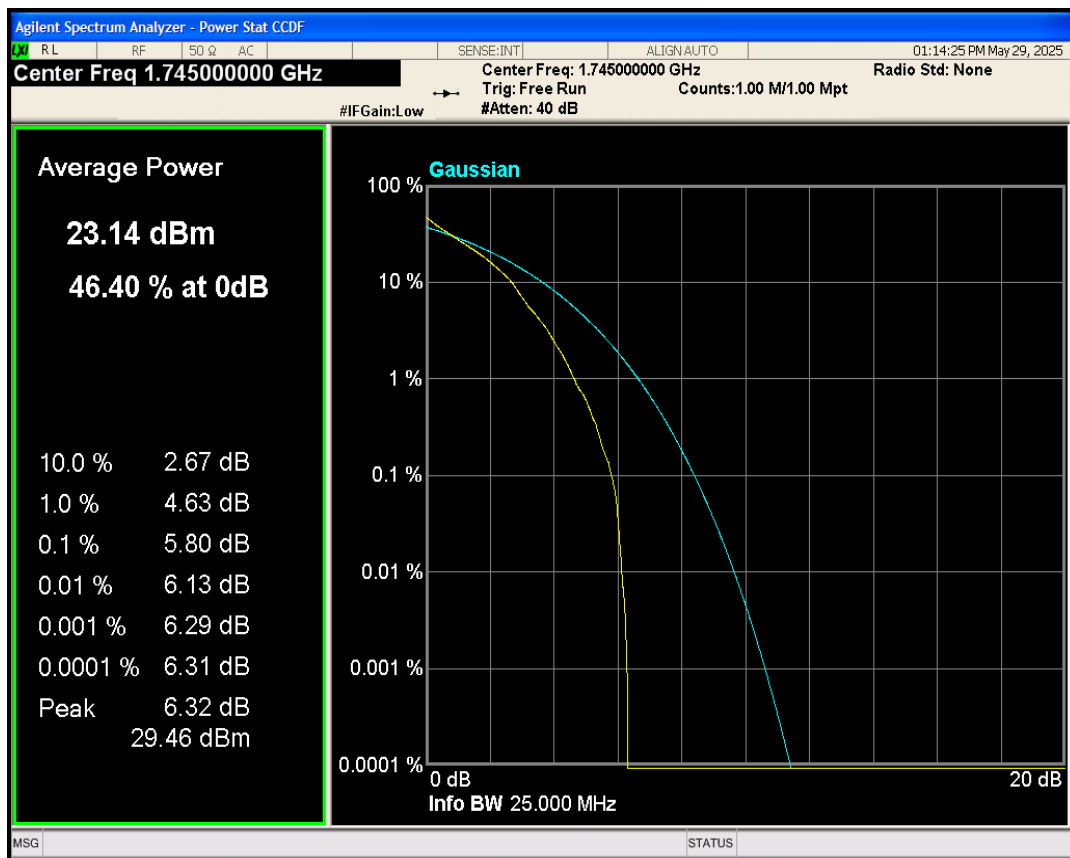
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



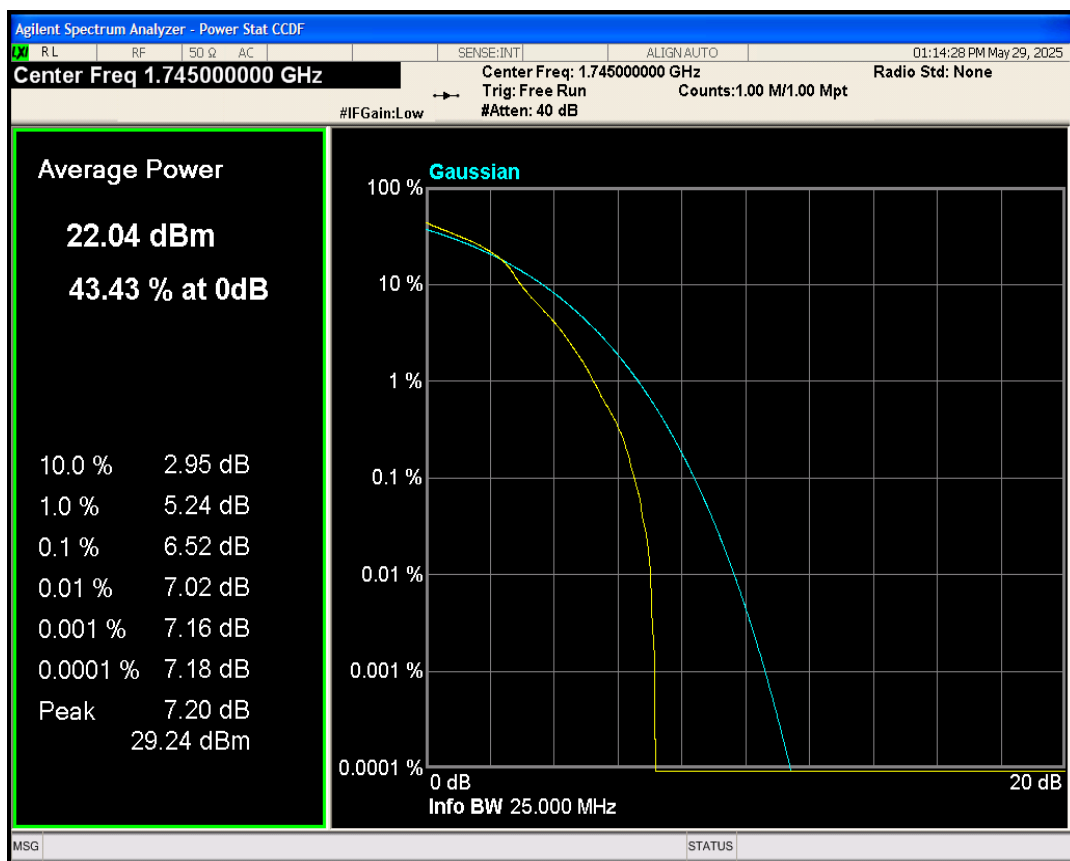
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



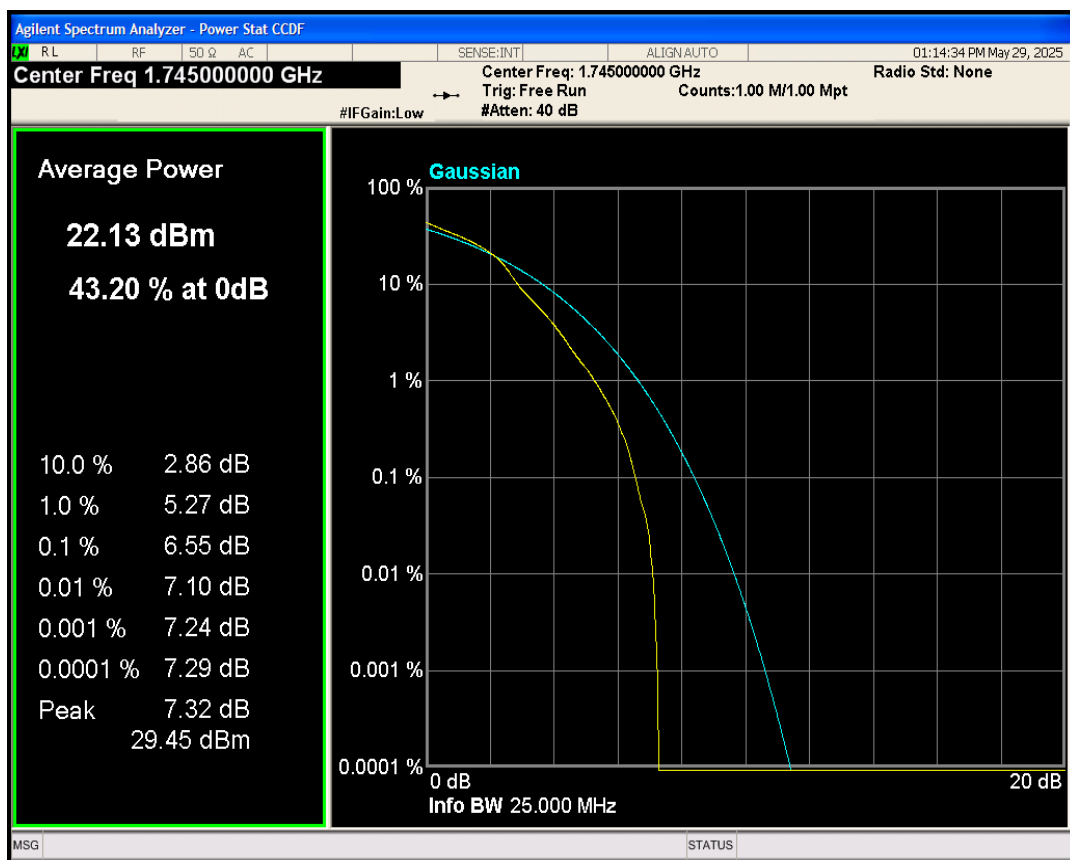
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



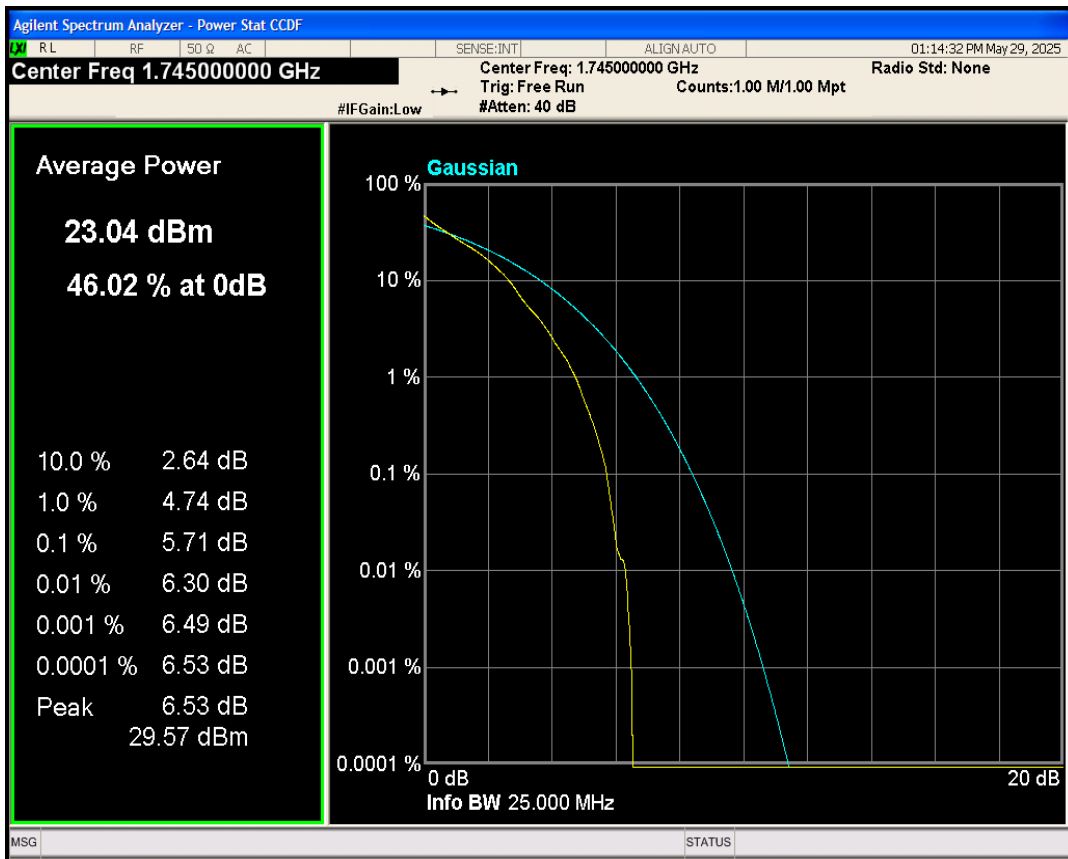
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=1 Position=#0



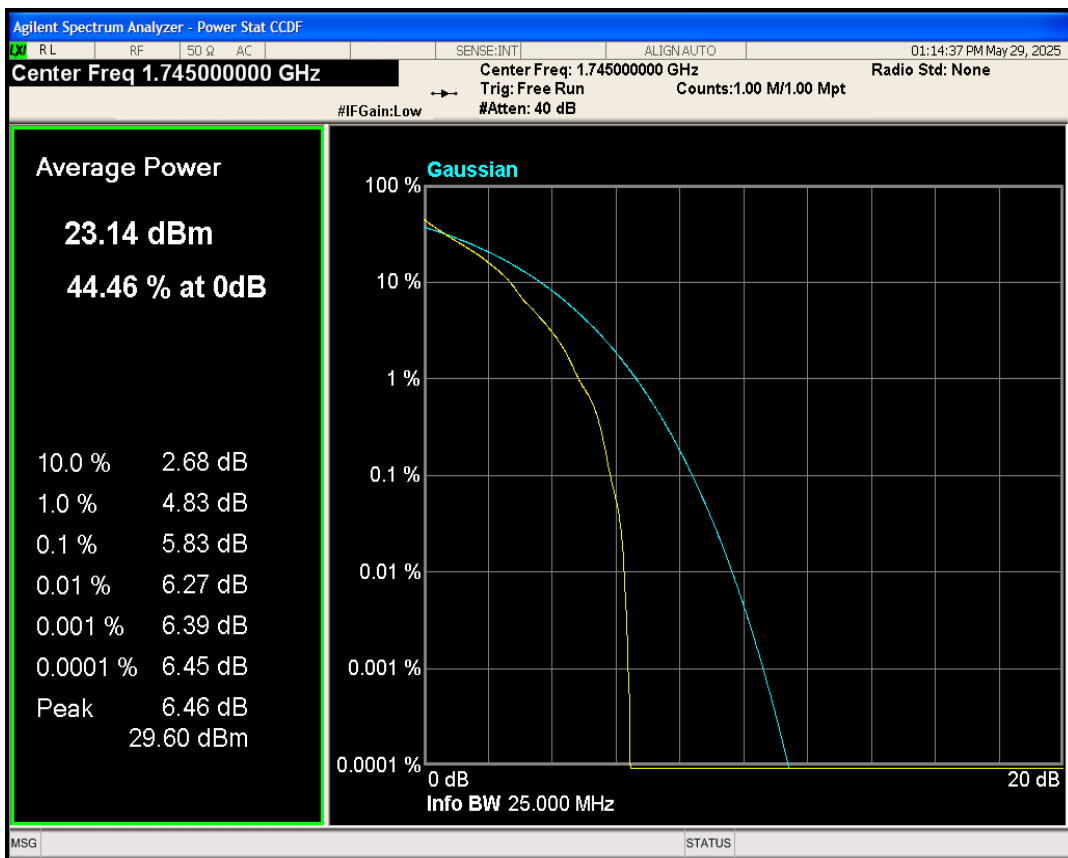
Band66 QAM16 BW=3MHz Channel=132322 RB Size=1 Position=#0



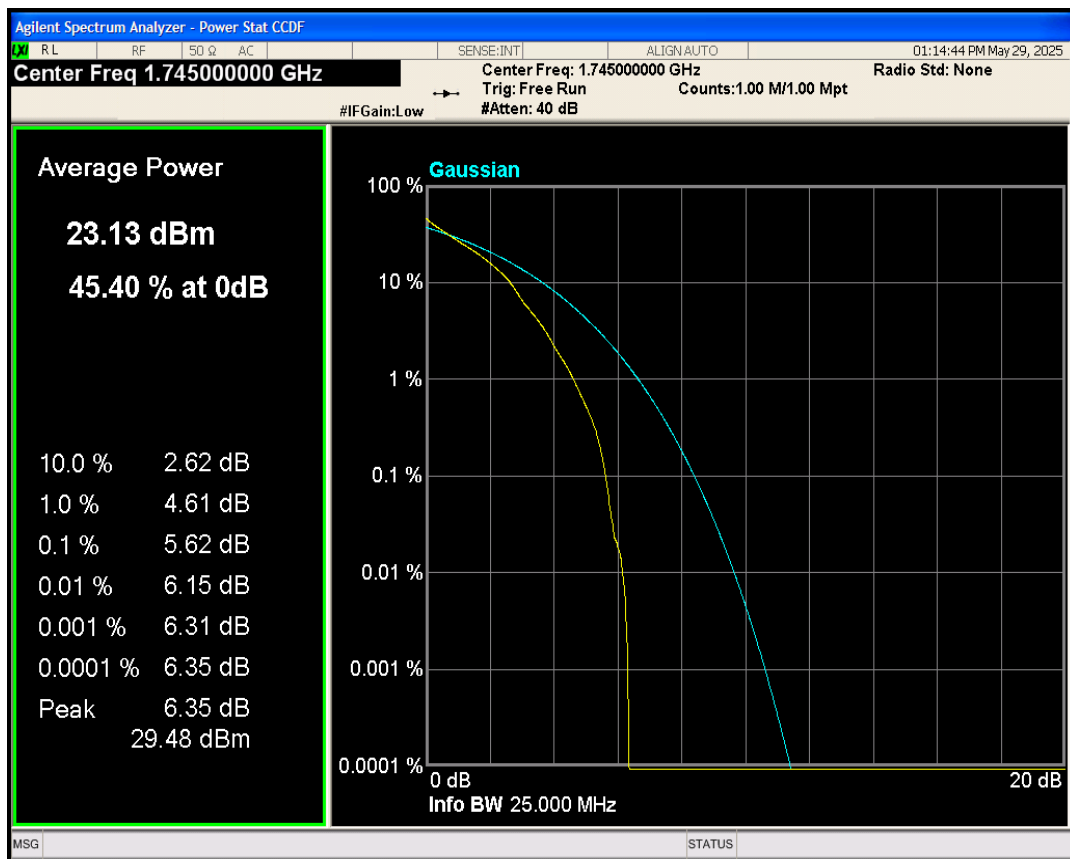
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



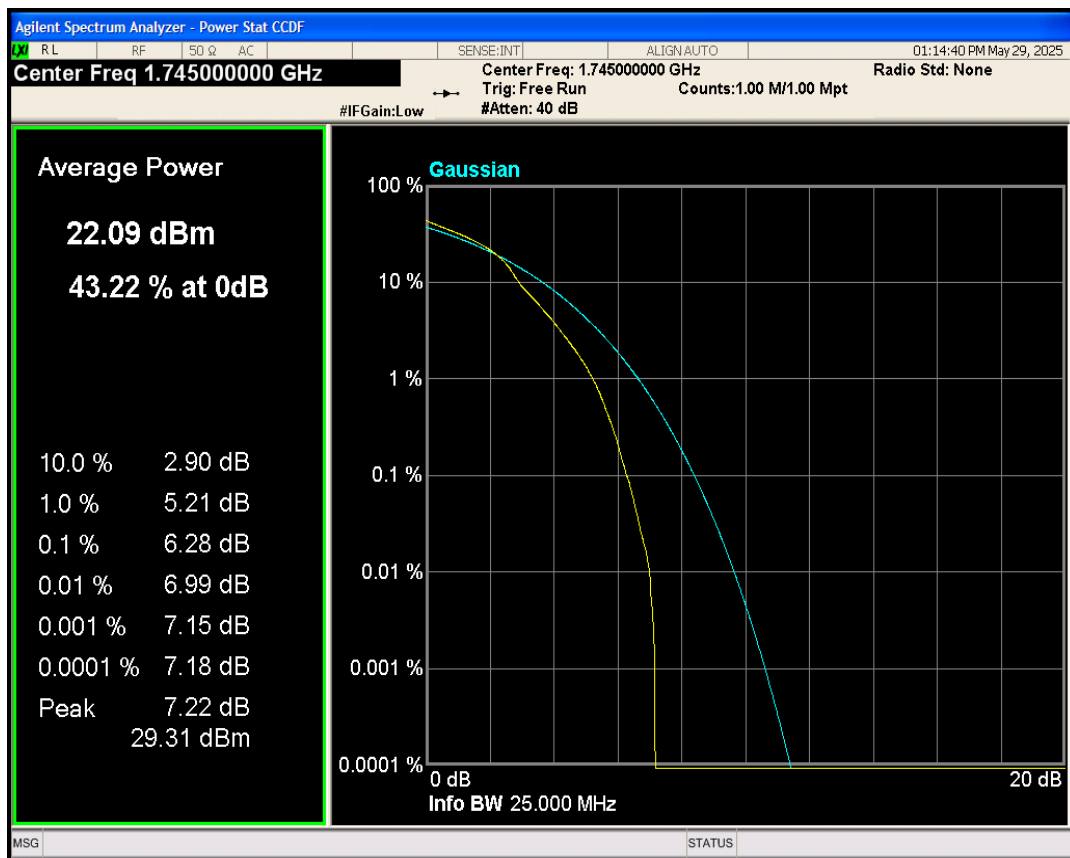
Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



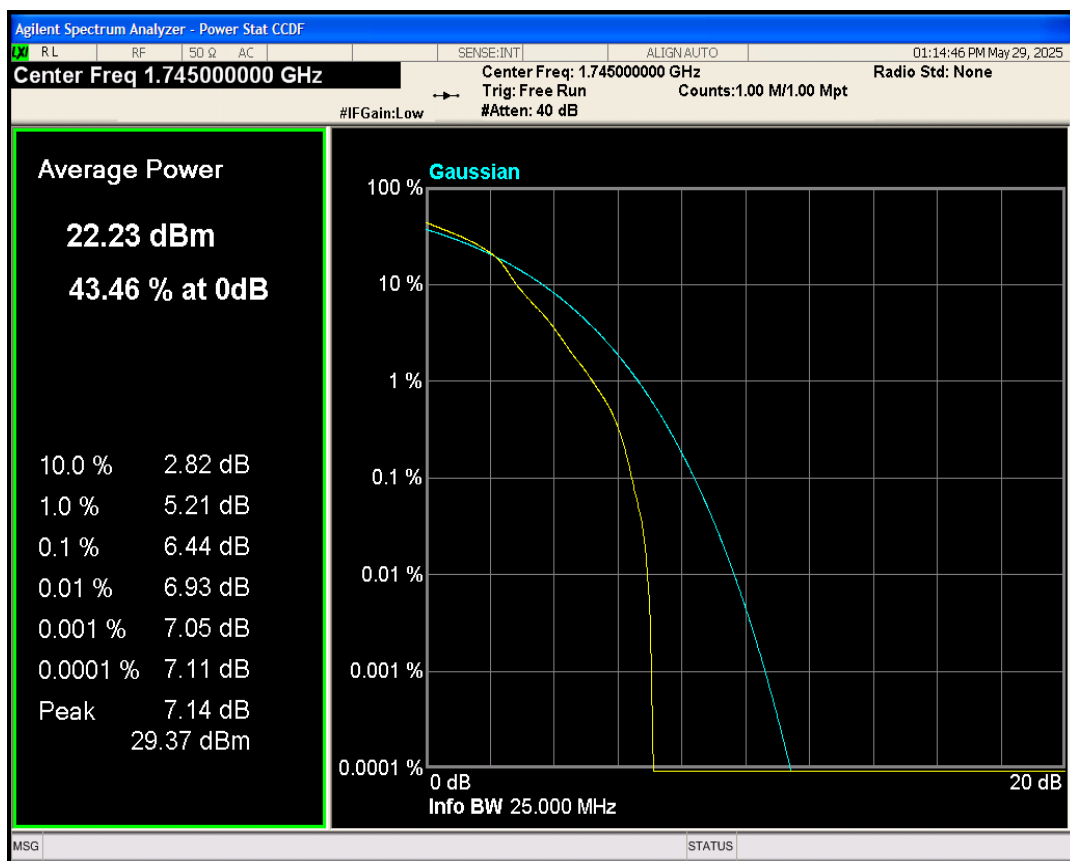
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



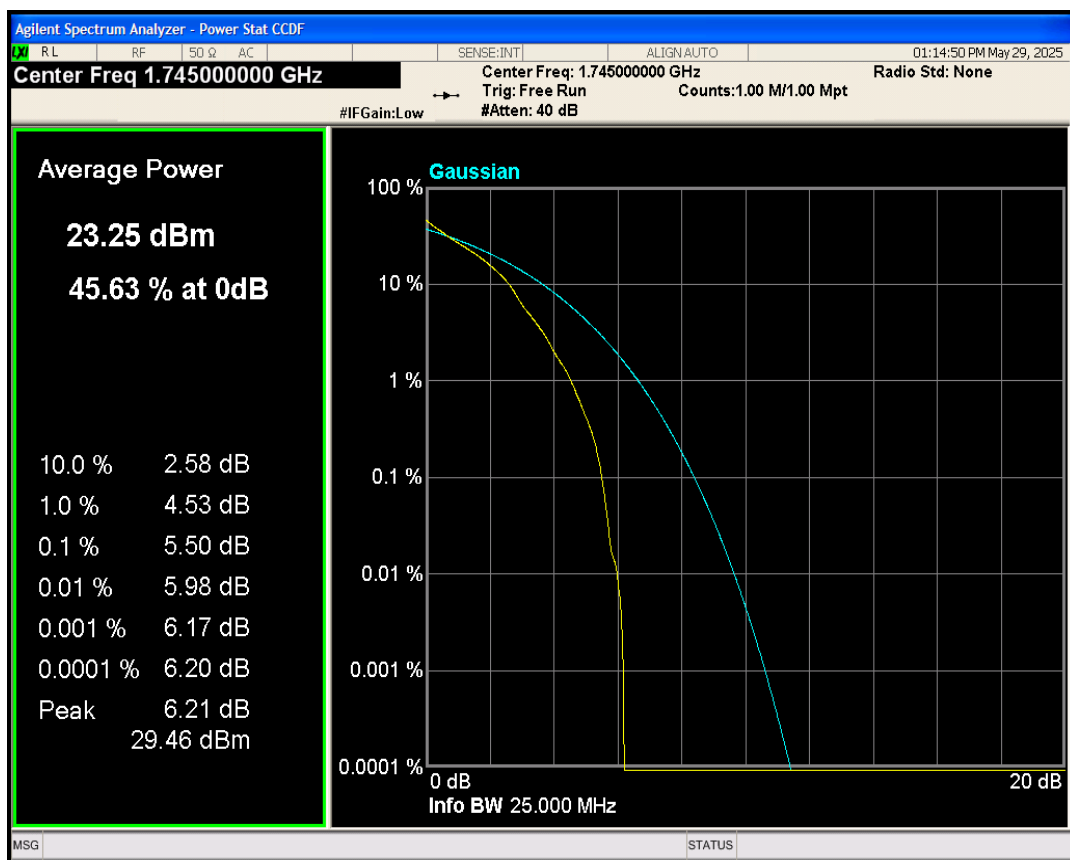
Band66 QAM16 BW=5MHz Channel=132322 RB Size=1 Position=#0



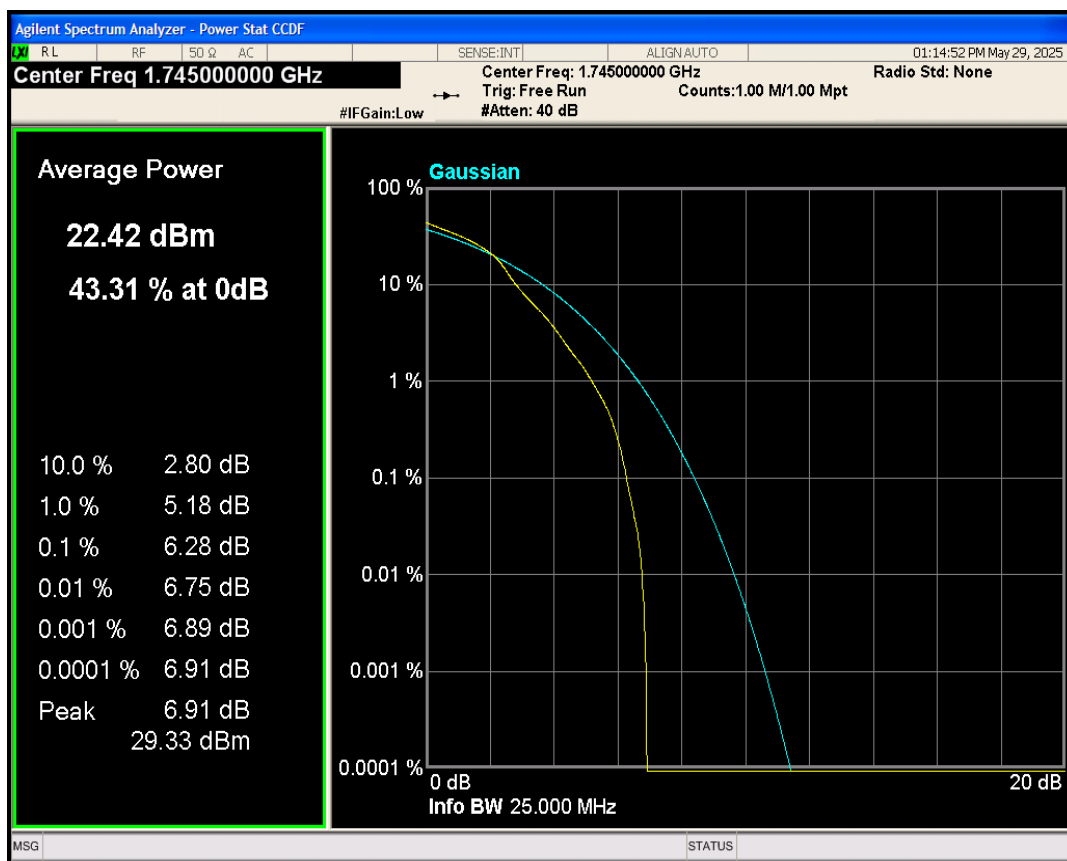
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0



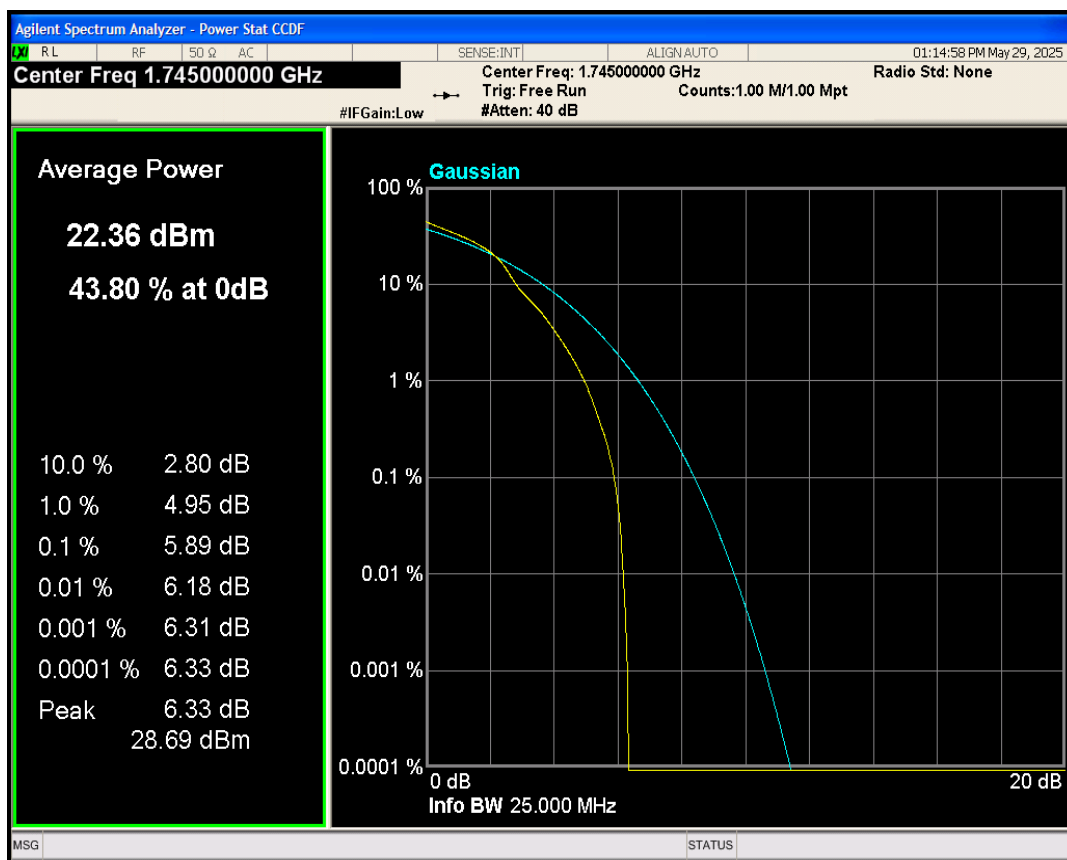
Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0



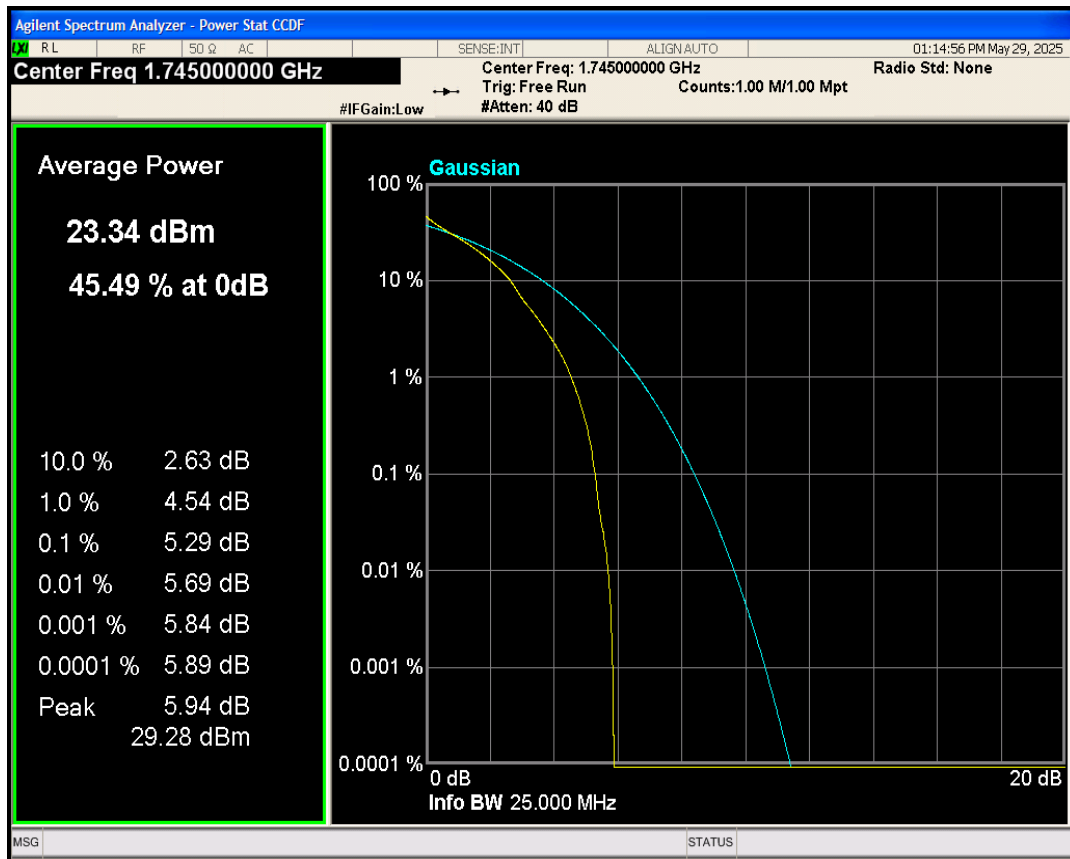
Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0



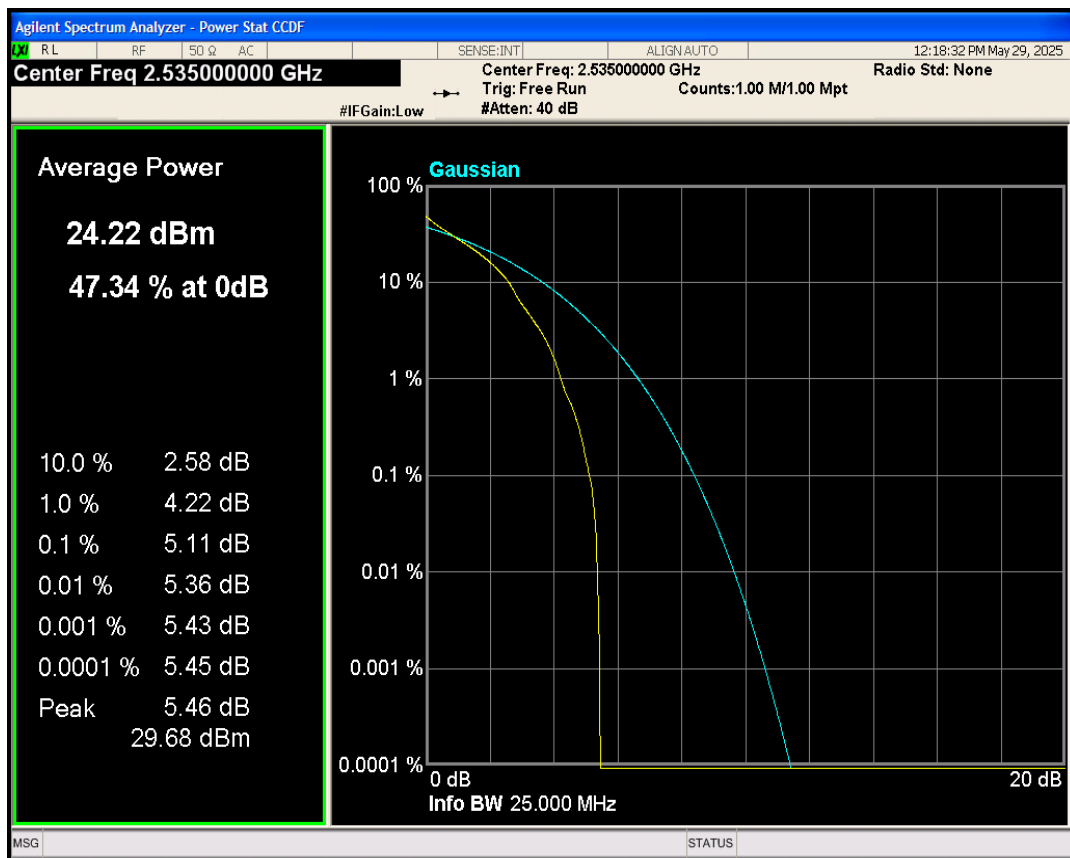
Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#0



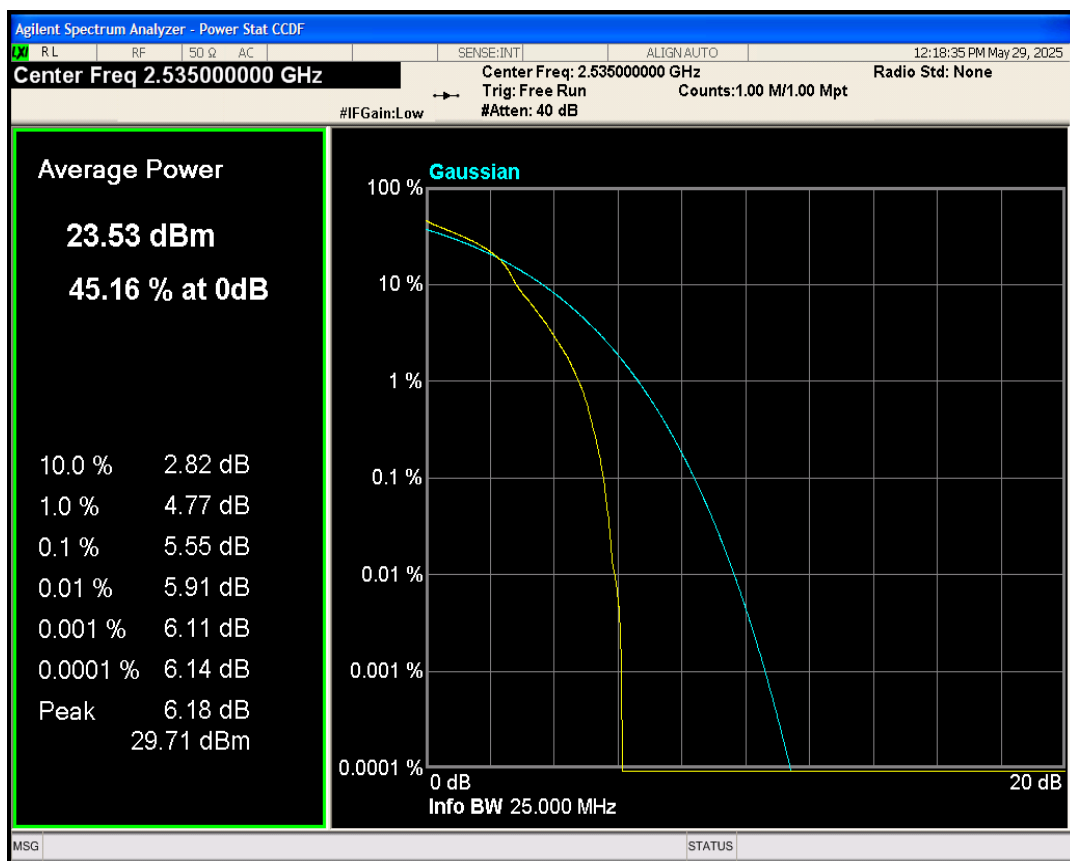
Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



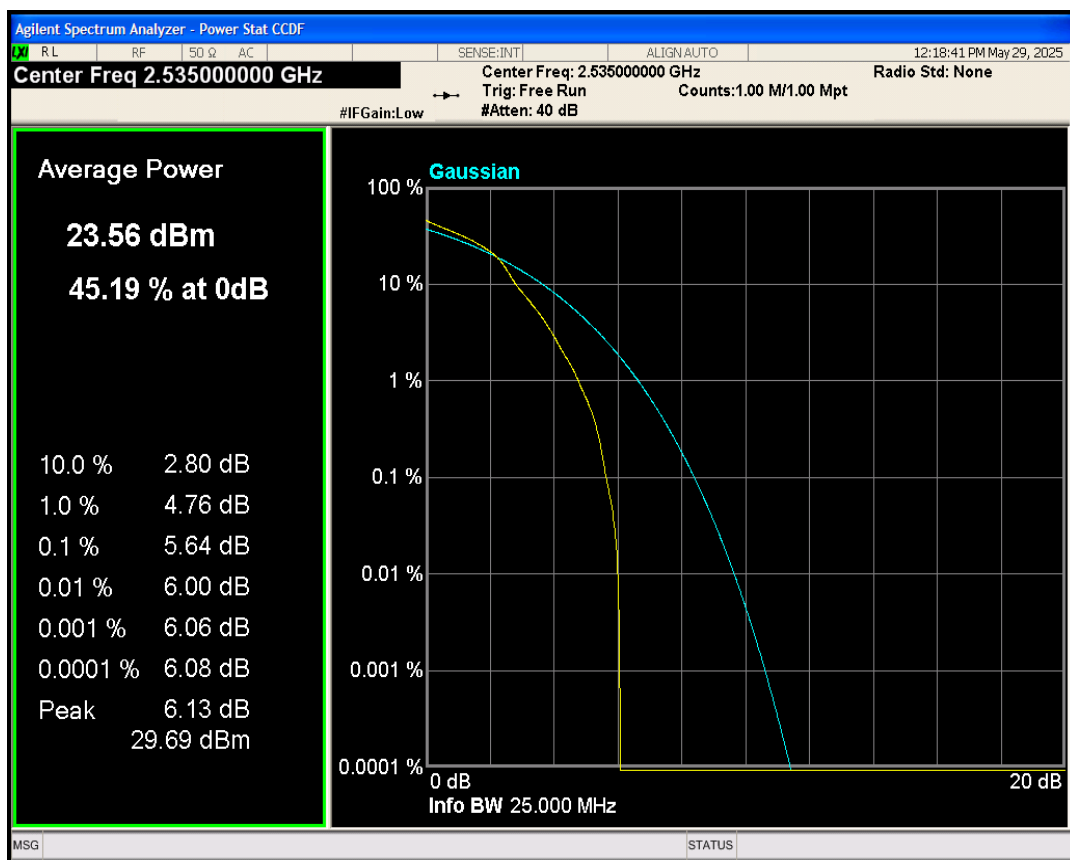
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



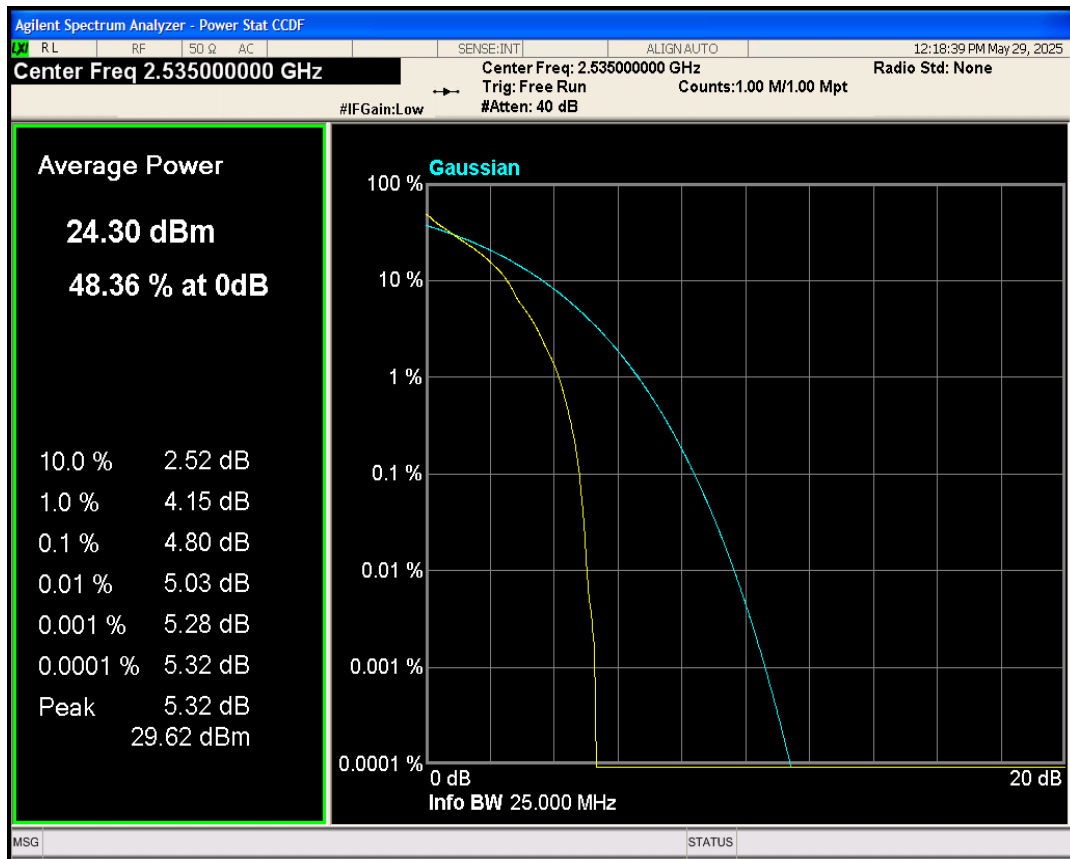
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



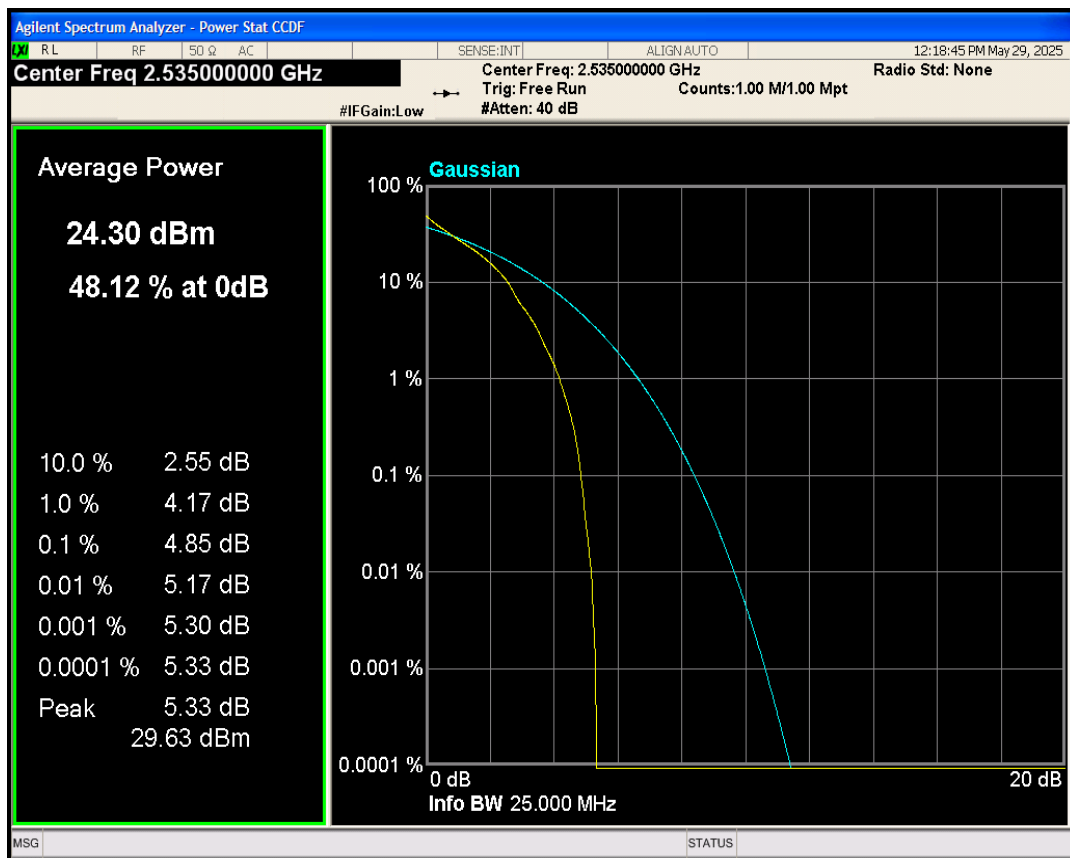
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



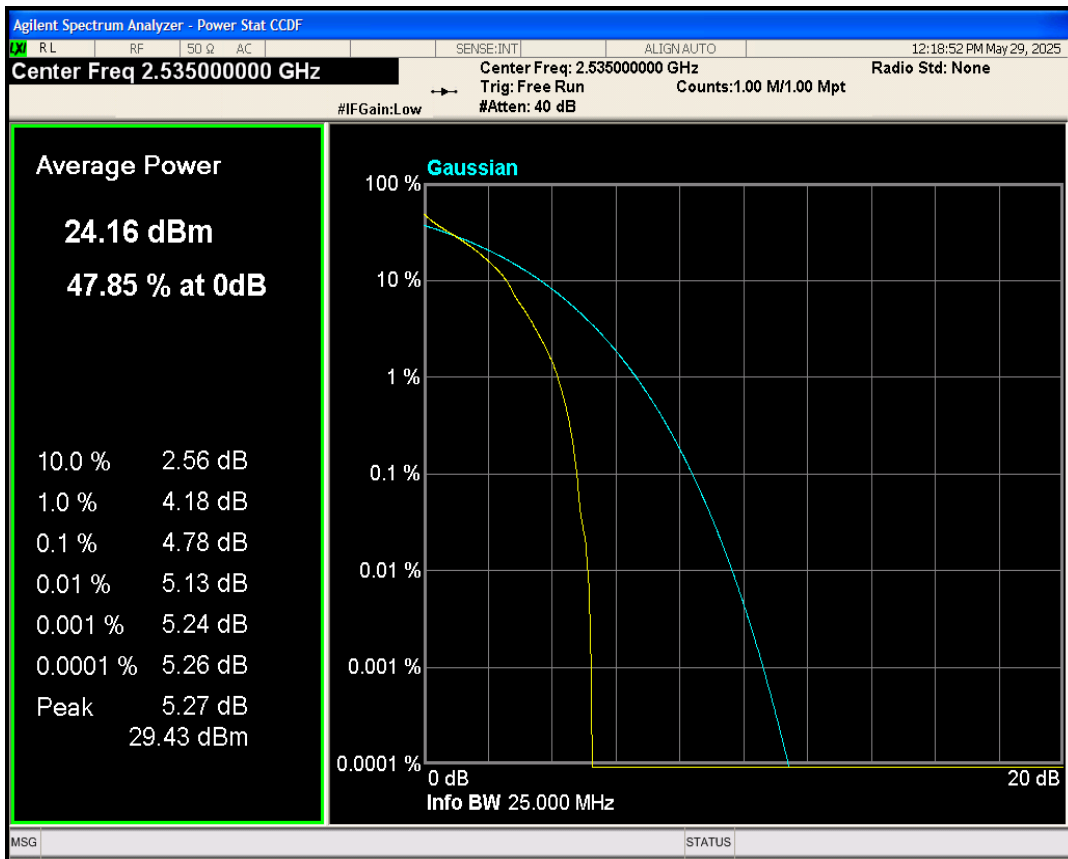
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



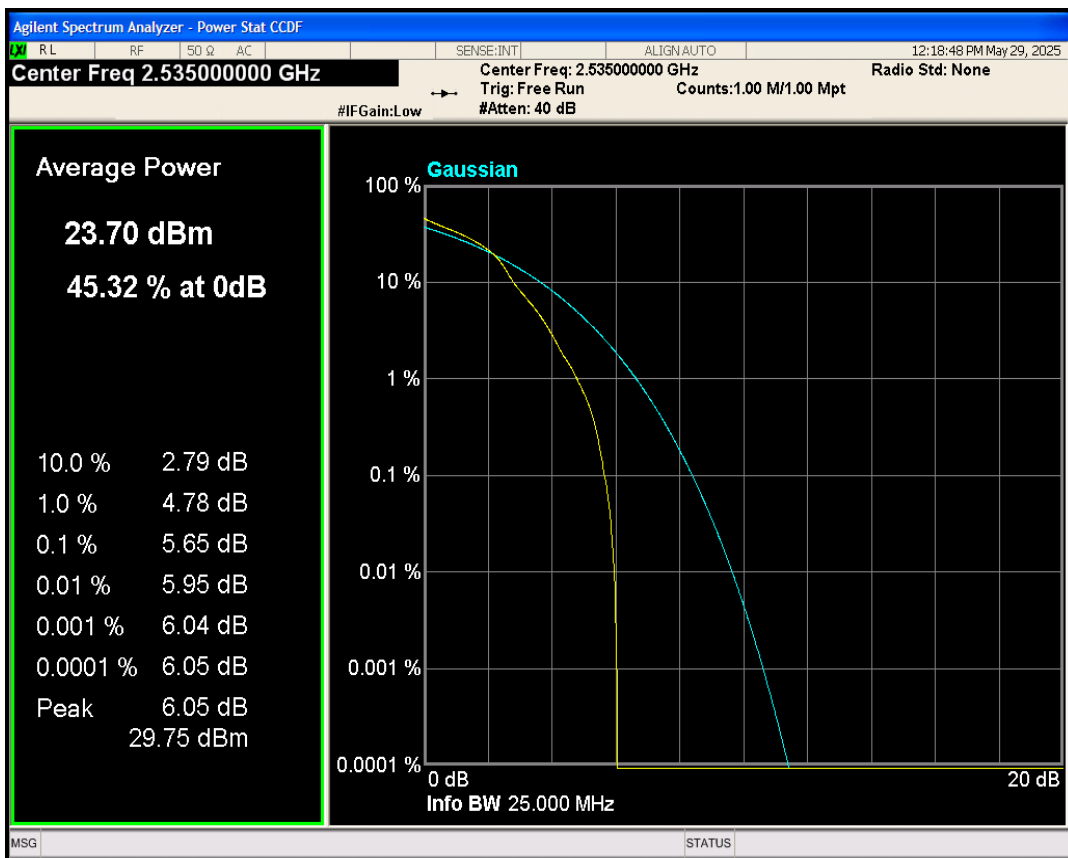
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



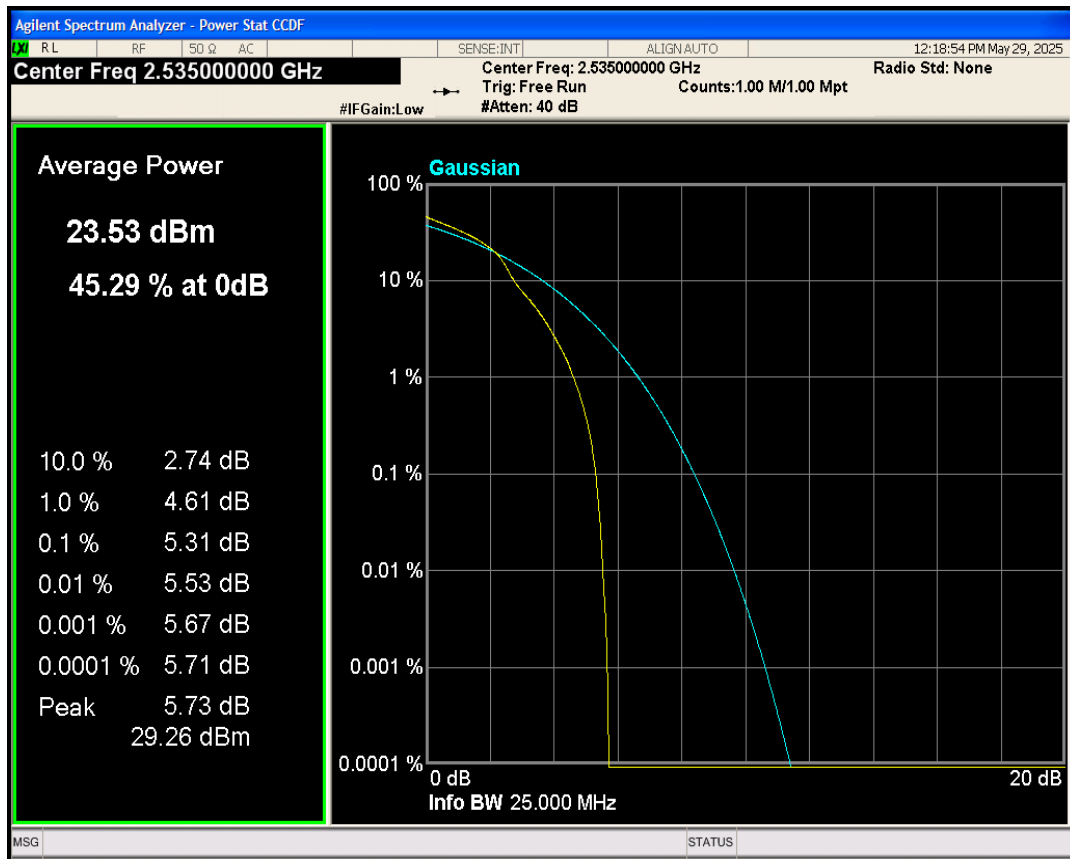
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0



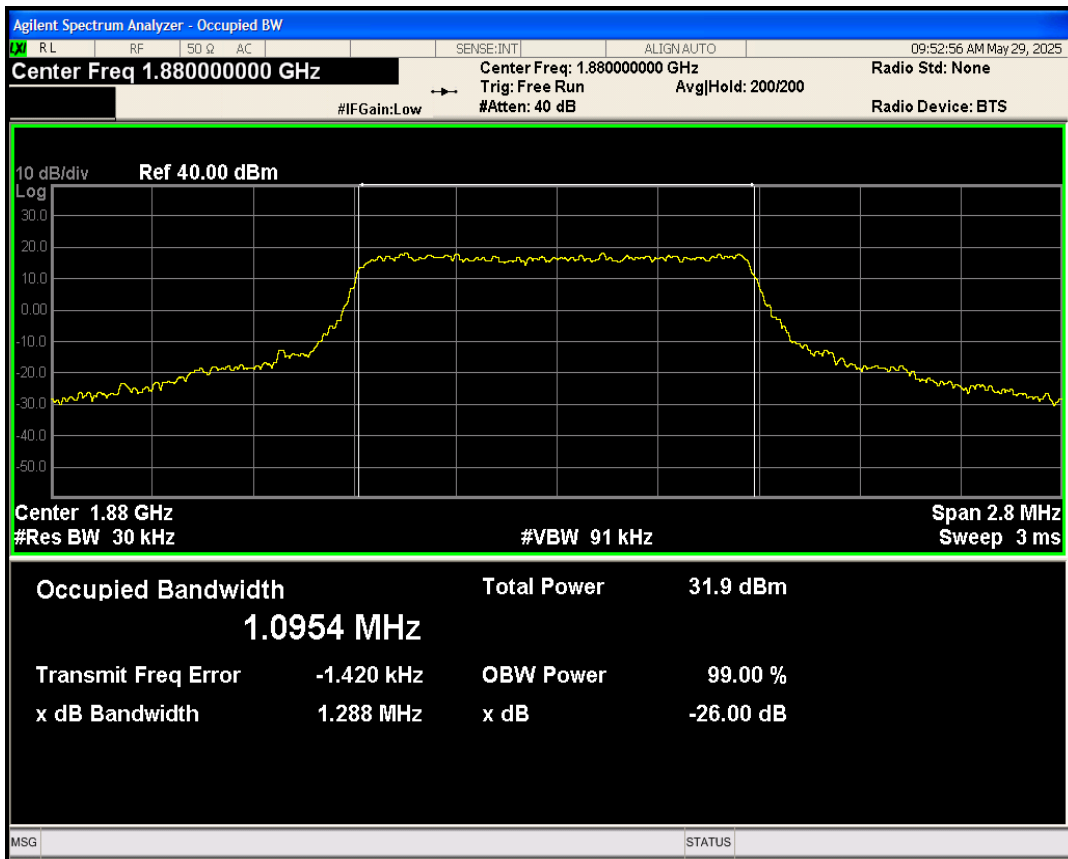
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18900	6	#0	QPSK	1.095	1.288	PASS
Band2	1.4	18900	6	#0	QAM16	1.098	1.287	PASS
Band2	3	18900	15	#0	QPSK	2.696	2.953	PASS
Band2	3	18900	15	#0	QAM16	2.698	2.928	PASS
Band2	5	18900	25	#0	QPSK	4.505	4.921	PASS
Band2	5	18900	25	#0	QAM16	4.500	4.919	PASS
Band2	10	18900	50	#0	QPSK	8.949	9.709	PASS
Band2	10	18900	27	#0	QAM16	4.929	5.602	PASS
Band2	15	18900	75	#0	QPSK	13.465	14.496	PASS
Band2	15	18900	27	#0	QAM16	5.032	5.846	PASS
Band2	20	18900	100	#0	QPSK	17.904	19.076	PASS
Band2	20	18900	27	#0	QAM16	5.176	6.098	PASS
Band4	1.4	20175	6	#0	QPSK	1.091	1.274	PASS
Band4	1.4	20175	6	#0	QAM16	1.099	1.286	PASS
Band4	3	20175	15	#0	QPSK	2.697	2.920	PASS
Band4	3	20175	15	#0	QAM16	2.693	2.936	PASS
Band4	5	20175	25	#0	QPSK	4.511	4.920	PASS
Band4	5	20175	25	#0	QAM16	4.505	4.936	PASS
Band4	10	20175	50	#0	QPSK	8.970	9.687	PASS
Band4	10	20175	27	#0	QAM16	4.986	5.584	PASS
Band4	15	20175	75	#0	QPSK	13.485	14.473	PASS

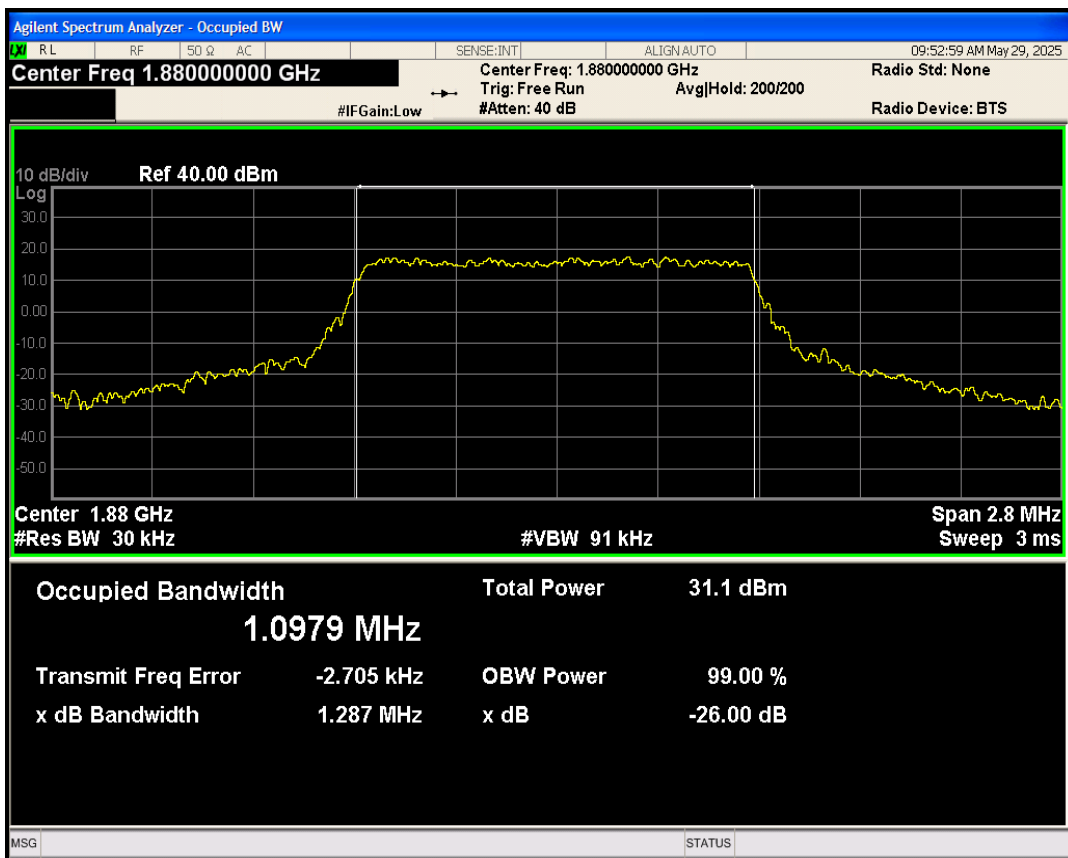
Report

Band4	15	20175	27	#0	QAM16	5.056	5.891	PASS
Band4	20	20175	100	#0	QPSK	17.905	19.005	PASS
Band4	20	20175	27	#0	QAM16	5.206	6.063	PASS
Band5	1.4	20525	6	#0	QPSK	1.088	1.266	PASS
Band5	1.4	20525	6	#0	QAM16	1.095	1.250	PASS
Band5	3	20525	15	#0	QPSK	2.705	2.936	PASS
Band5	3	20525	15	#0	QAM16	2.689	2.944	PASS
Band5	5	20525	25	#0	QPSK	4.512	4.991	PASS
Band5	5	20525	25	#0	QAM16	4.506	4.925	PASS
Band5	10	20525	50	#0	QPSK	8.957	9.627	PASS
Band5	10	20525	27	#0	QAM16	4.950	5.571	PASS
Band66	1.4	132322	6	#0	QPSK	1.094	1.273	PASS
Band66	1.4	132322	6	#0	QAM16	1.099	1.254	PASS
Band66	3	132322	15	#0	QPSK	2.695	2.951	PASS
Band66	3	132322	15	#0	QAM16	2.696	2.914	PASS
Band66	5	132322	25	#0	QPSK	4.507	4.932	PASS
Band66	5	132322	25	#0	QAM16	4.504	4.967	PASS
Band66	10	132322	50	#0	QPSK	8.982	9.733	PASS
Band66	10	132322	27	#0	QAM16	4.935	5.572	PASS
Band66	15	132322	75	#0	QPSK	13.455	14.365	PASS
Band66	15	132322	27	#0	QAM16	5.024	5.834	PASS
Band66	20	132322	100	#0	QPSK	17.981	19.009	PASS
Band66	20	132322	27	#0	QAM16	5.161	6.096	PASS
Band7	5	21100	25	#0	QPSK	4.518	4.950	PASS
Band7	5	21100	25	#0	QAM16	4.505	4.876	PASS
Band7	10	21100	50	#0	QPSK	8.995	9.683	PASS
Band7	10	21100	27	#0	QAM16	4.953	5.566	PASS
Band7	15	21100	75	#0	QPSK	13.413	14.575	PASS
Band7	15	21100	27	#0	QAM16	5.023	5.835	PASS
Band7	20	21100	100	#0	QPSK	17.927	19.078	PASS
Band7	20	21100	27	#0	QAM16	5.186	6.038	PASS

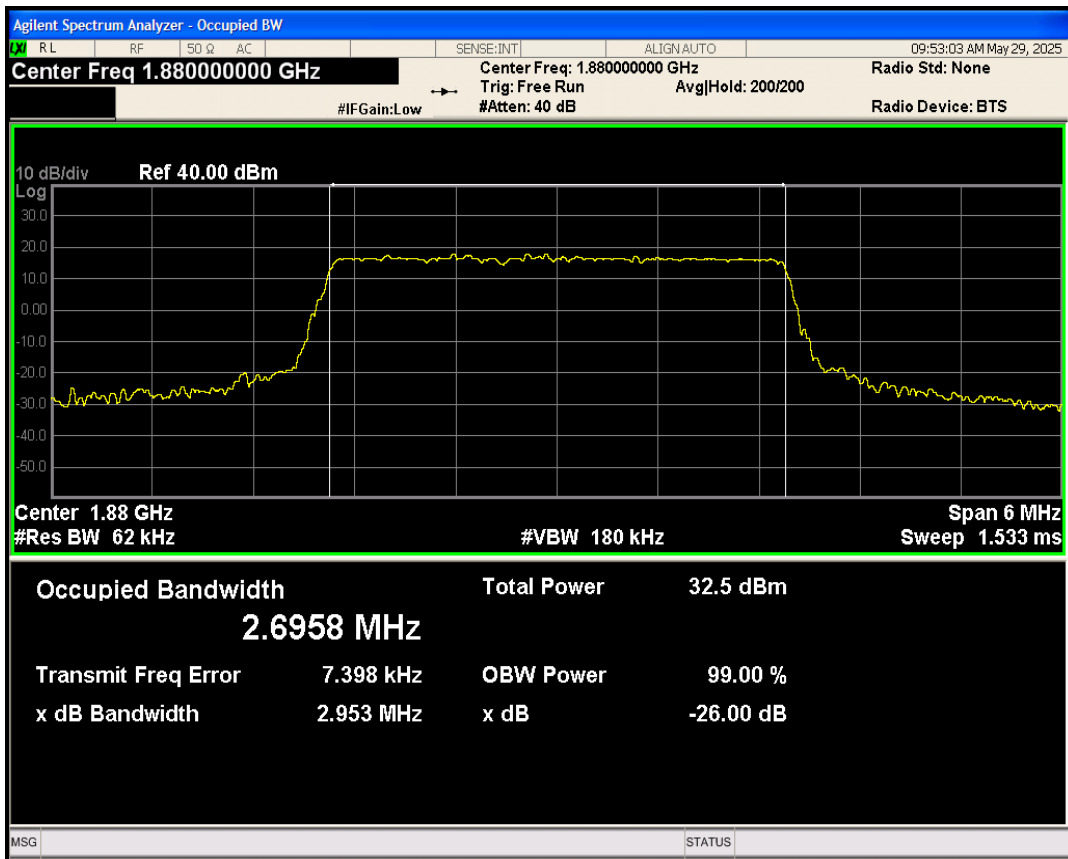
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



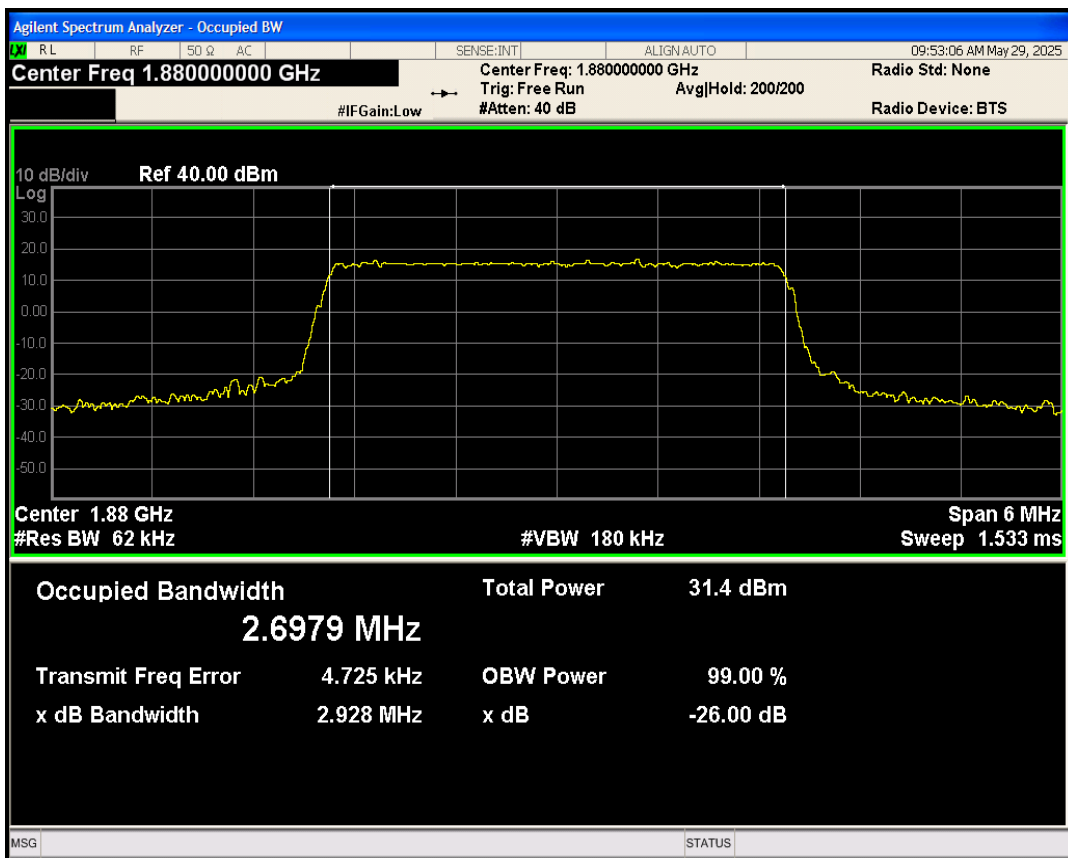
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



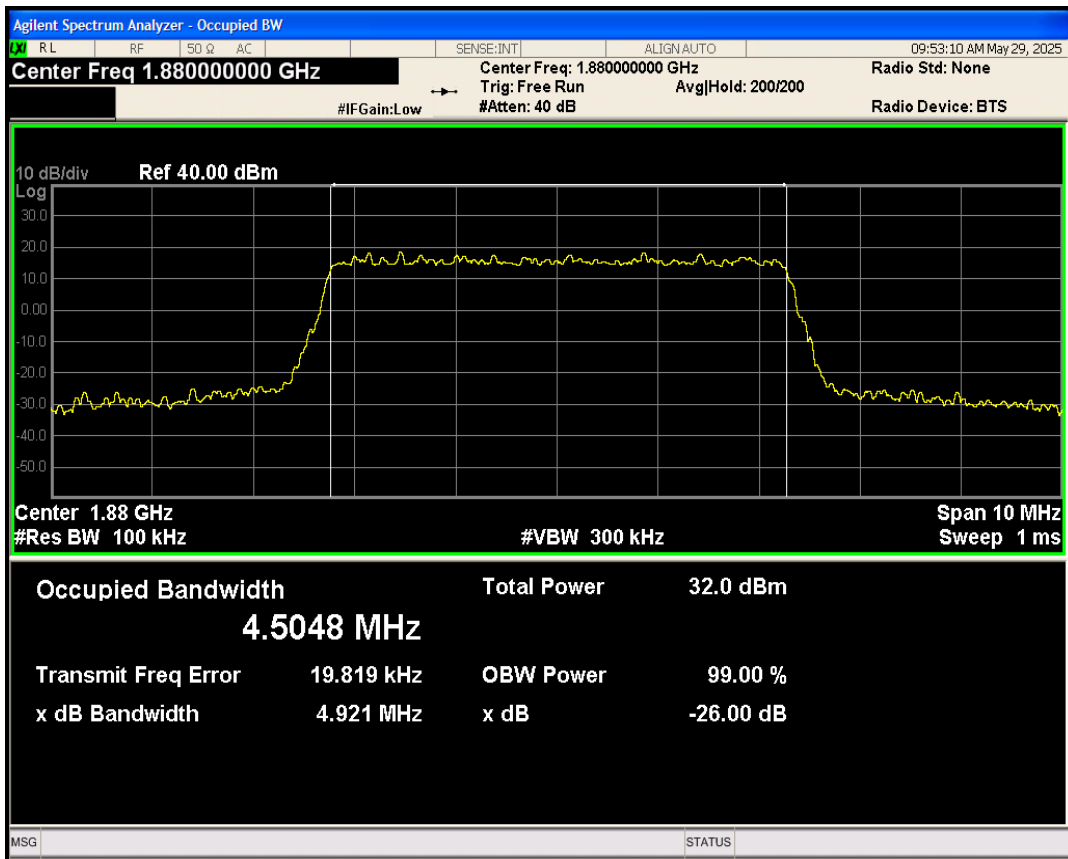
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



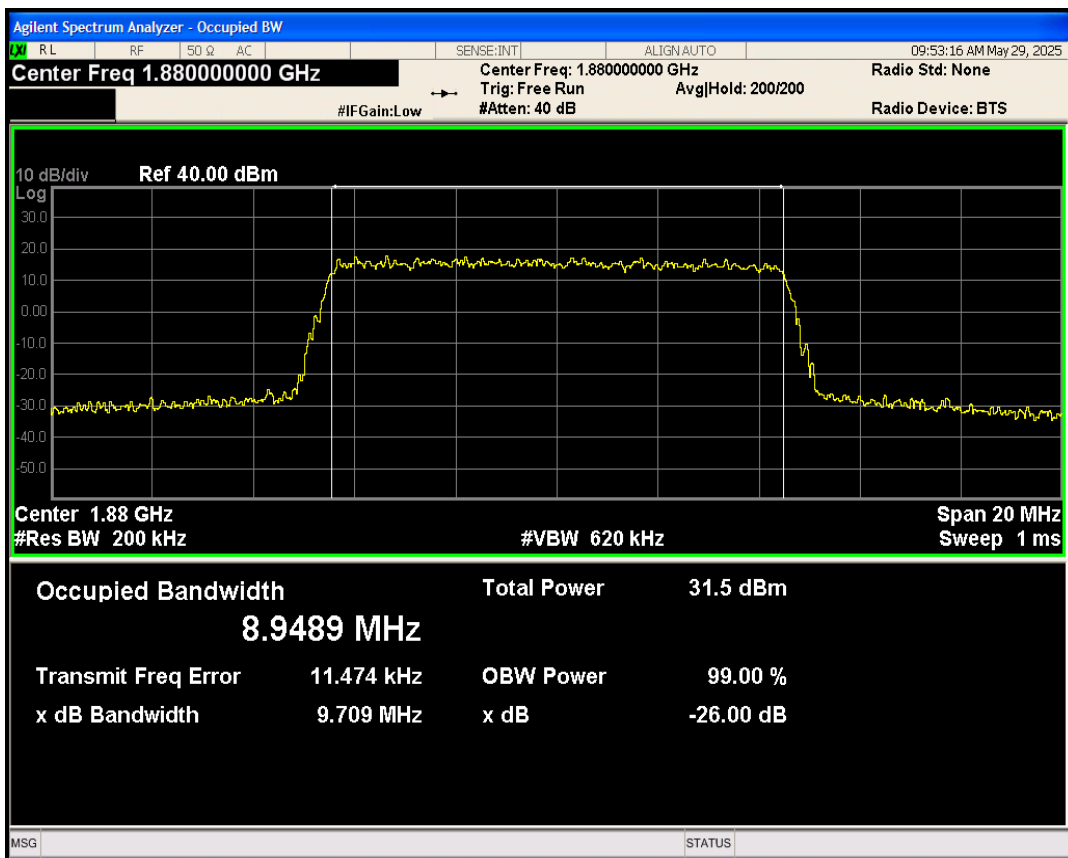
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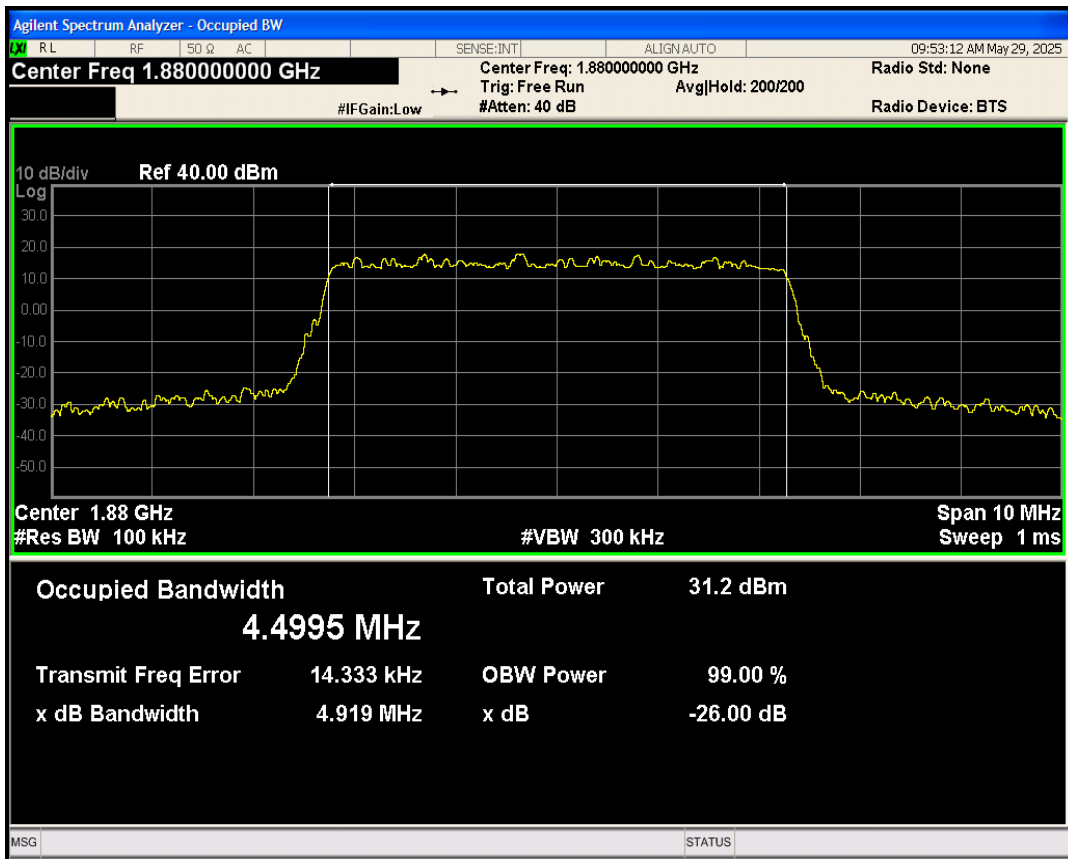
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



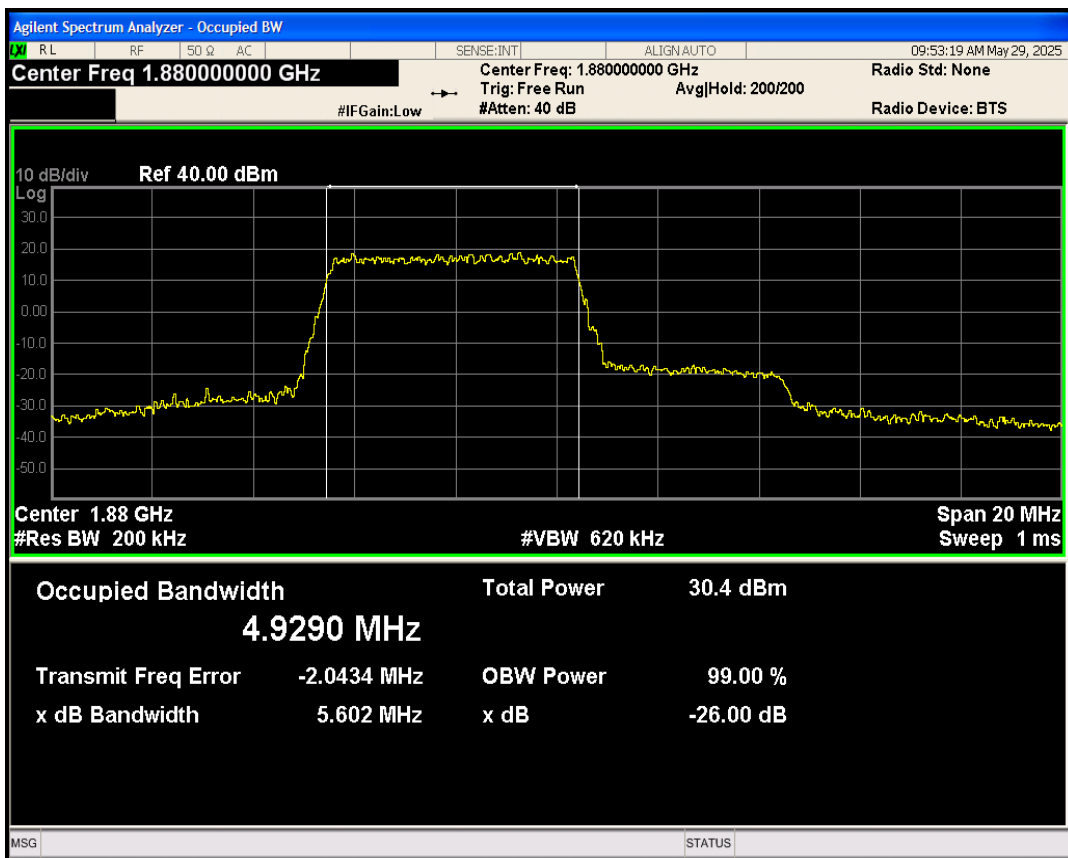
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



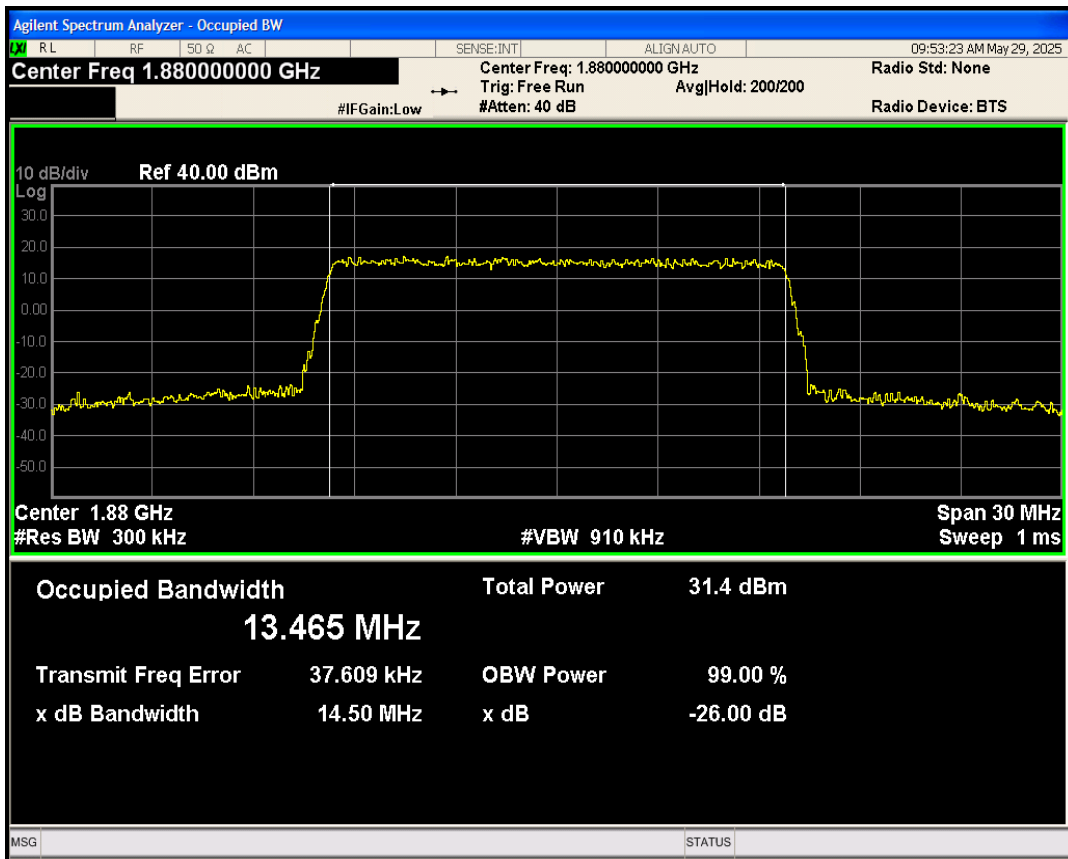
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



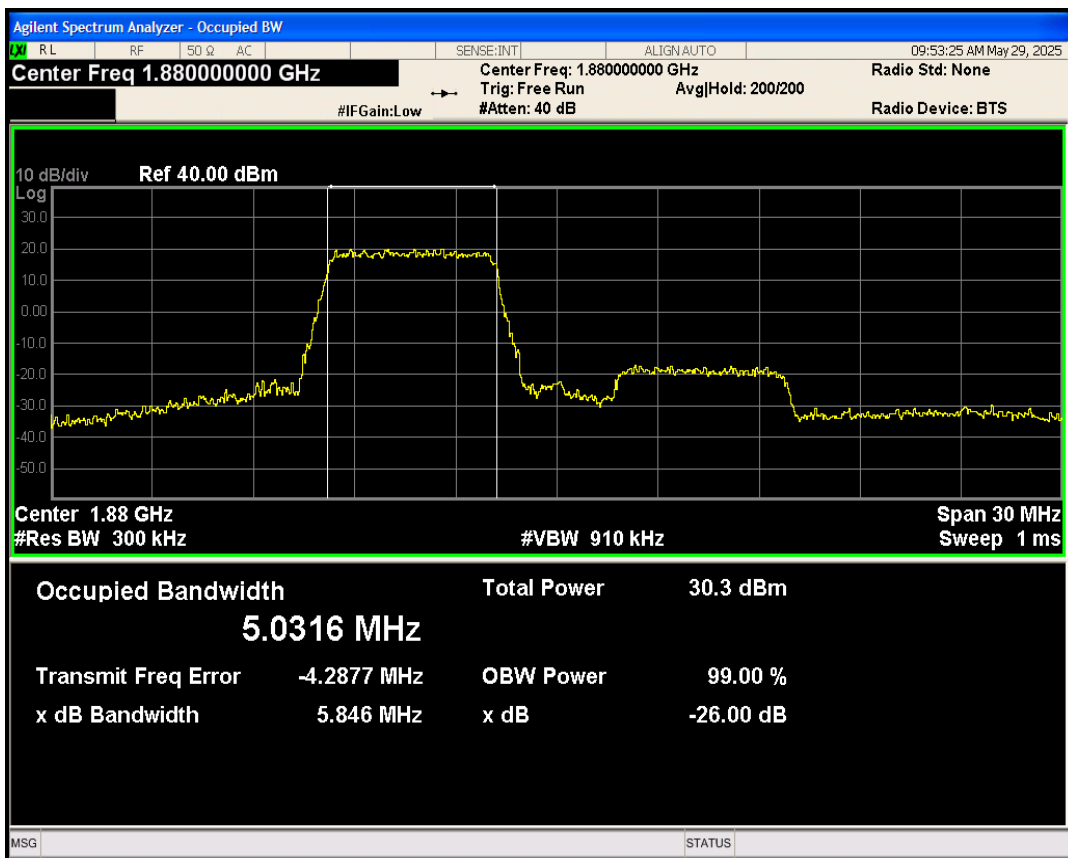
Band2 QAM16 BW=10MHz Channel=18900 RB Size=27 Position=#0



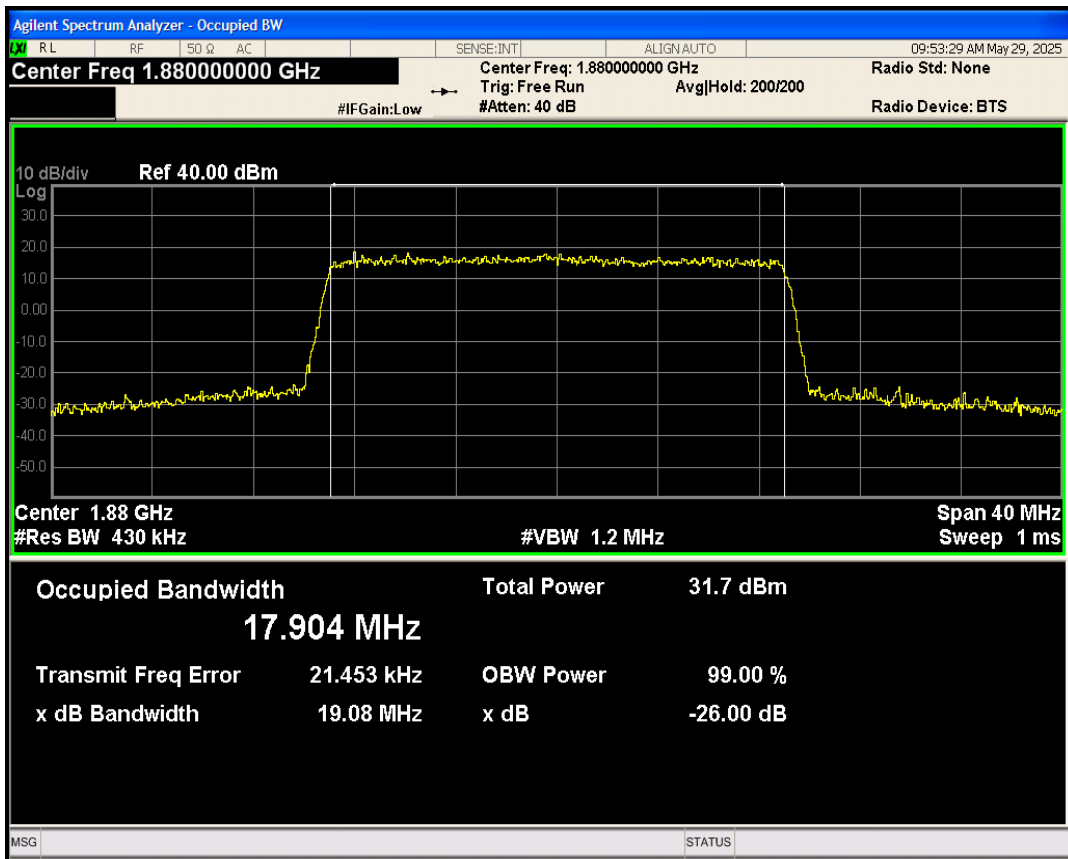
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



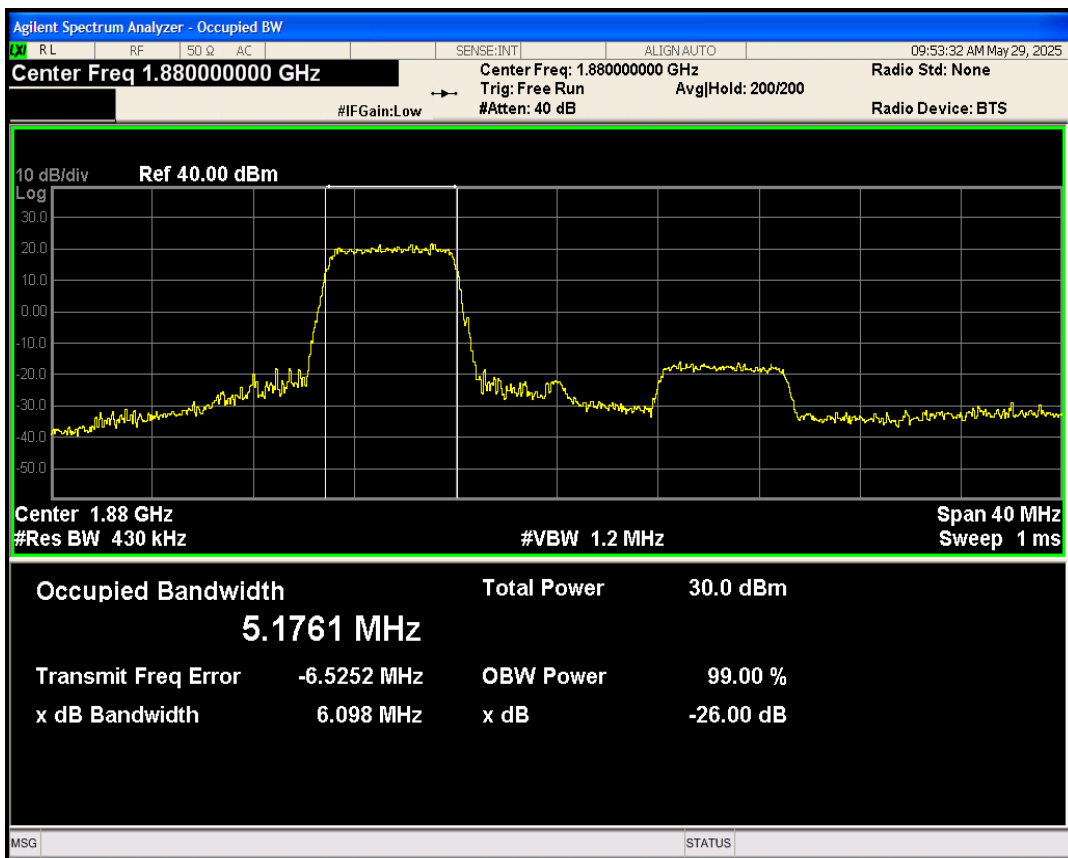
Band2 QAM16 BW=15MHz Channel=18900 RB Size=27 Position=#0



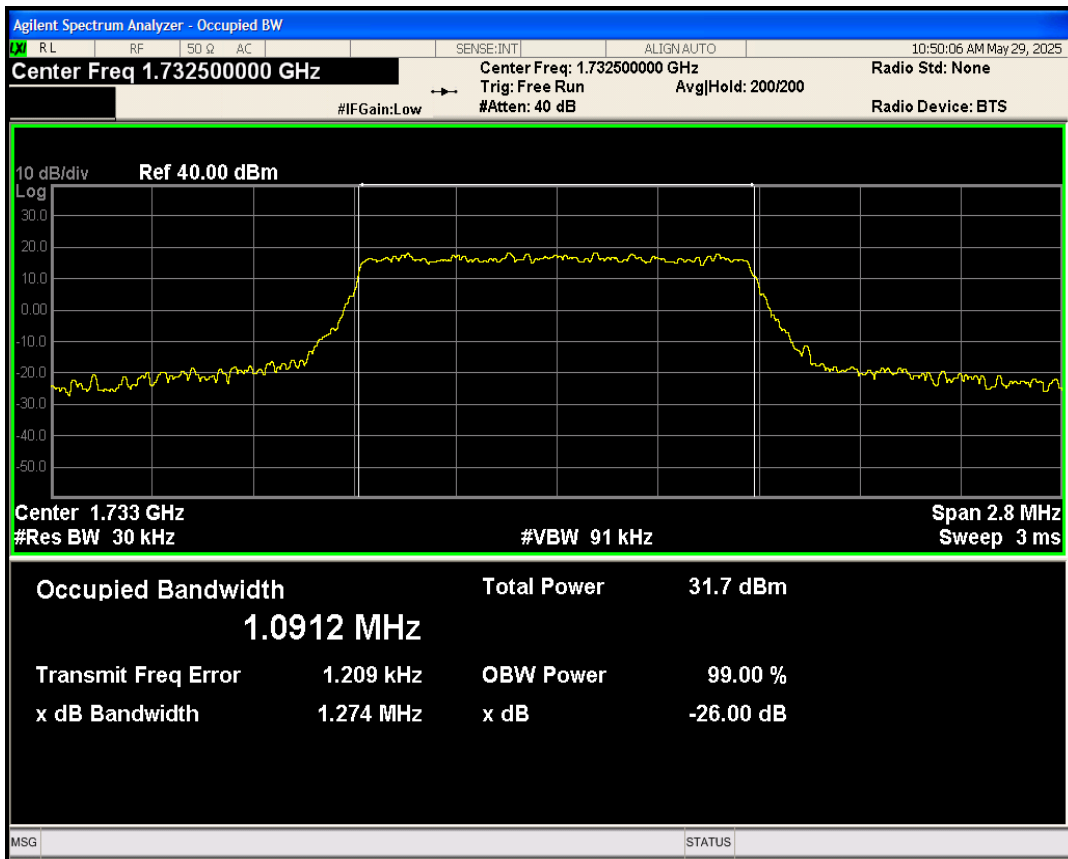
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



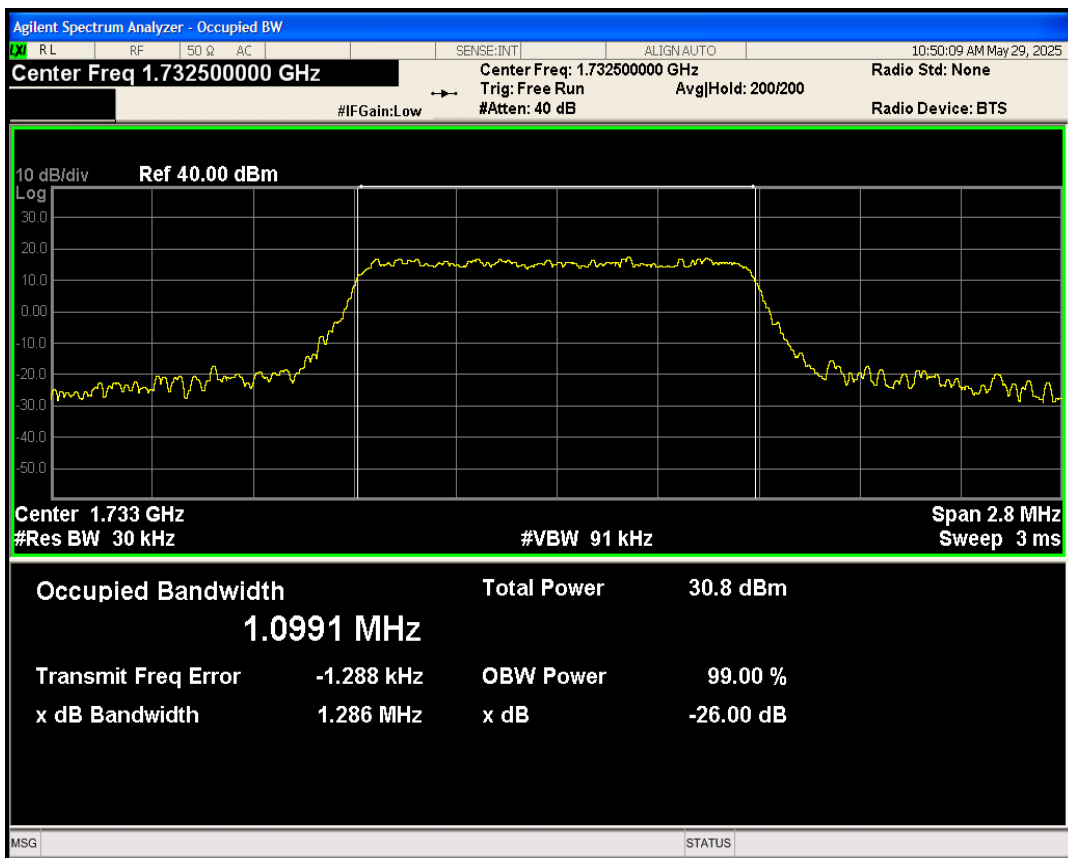
Band2 QAM16 BW=20MHz Channel=18900 RB Size=27 Position=#0



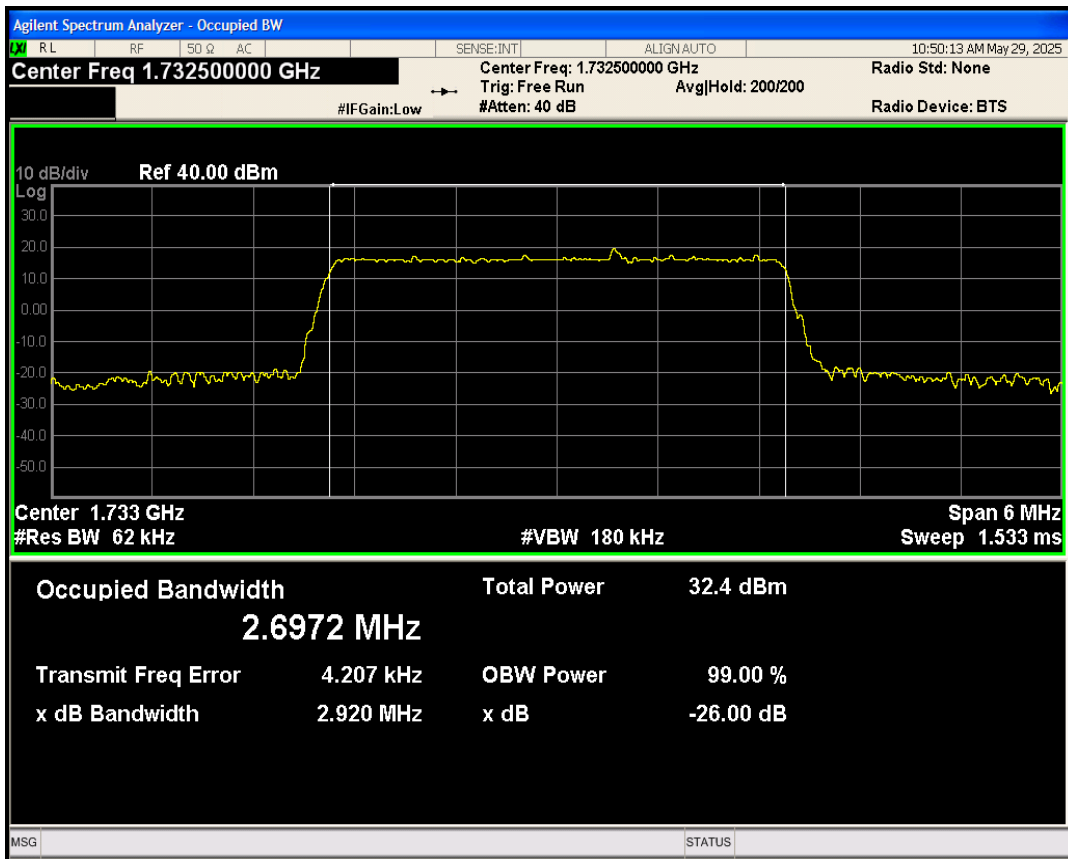
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



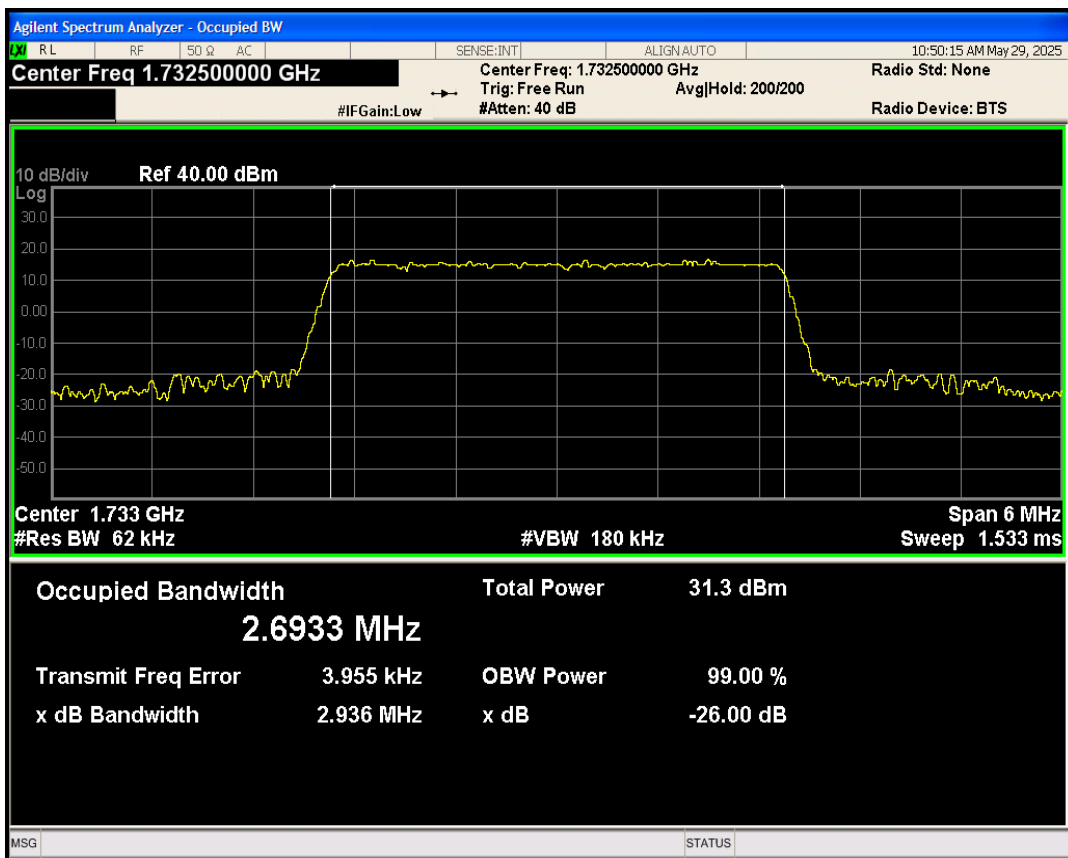
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



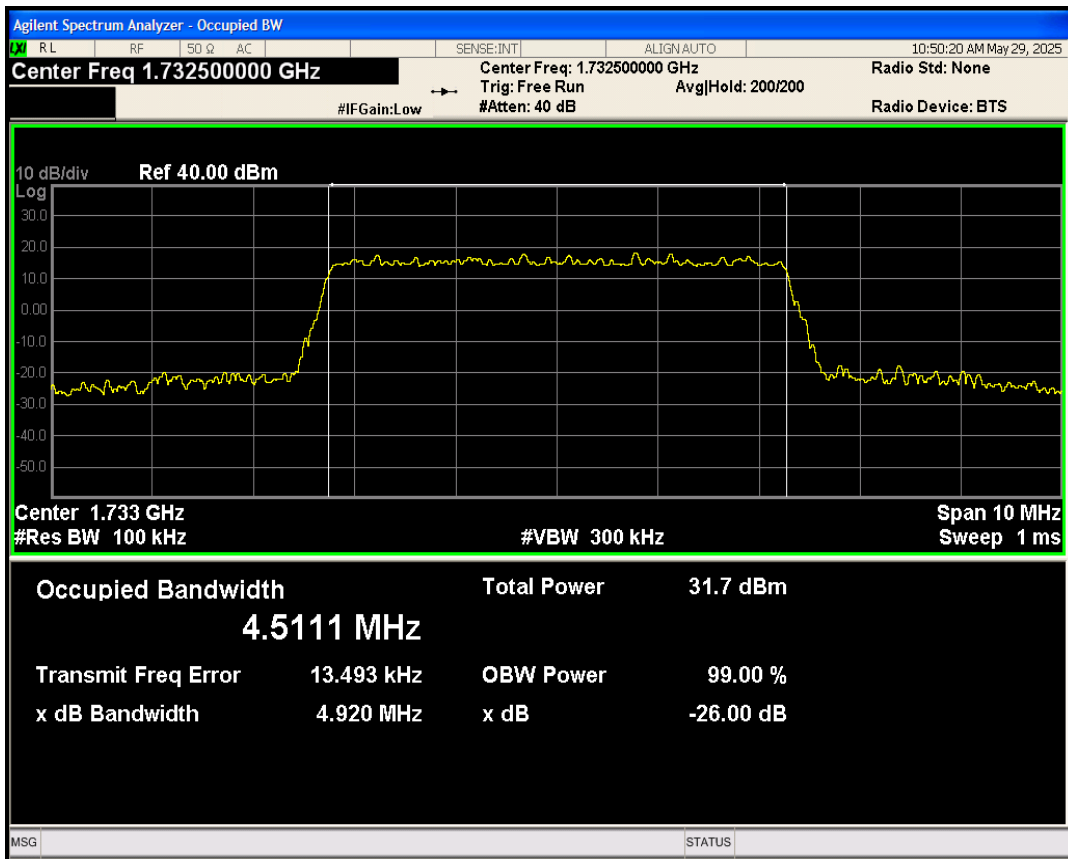
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



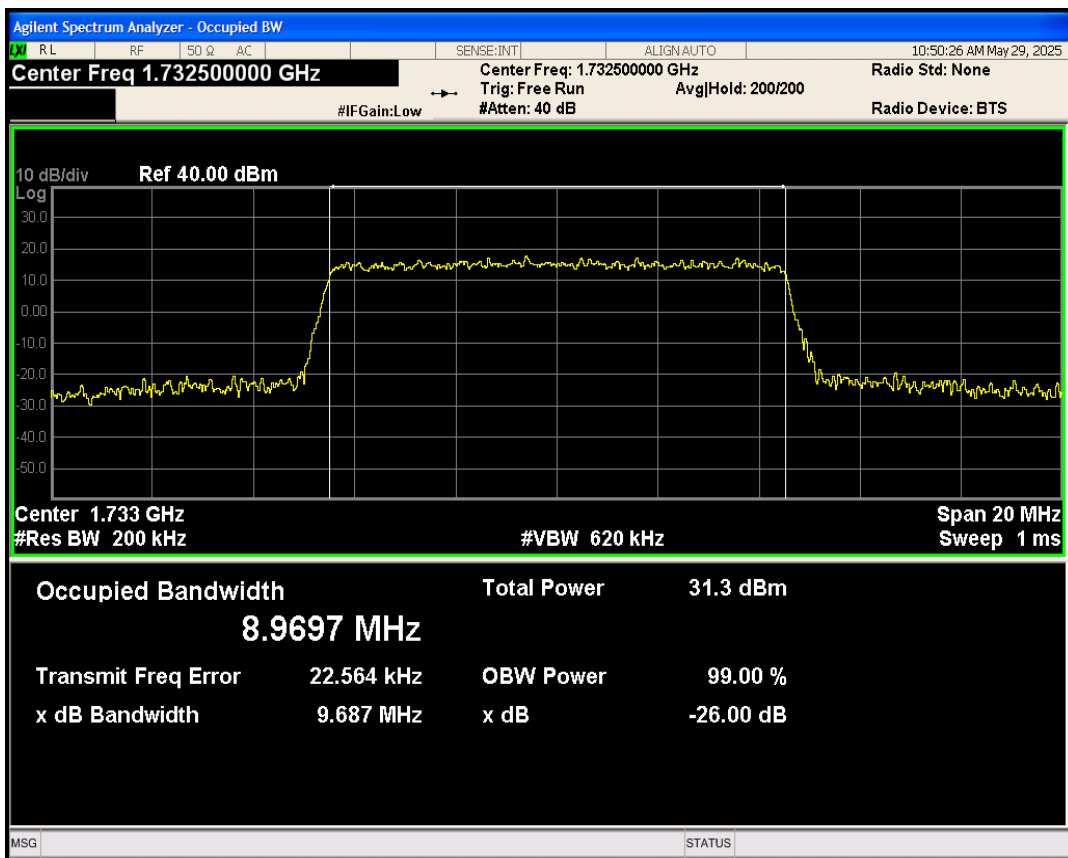
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



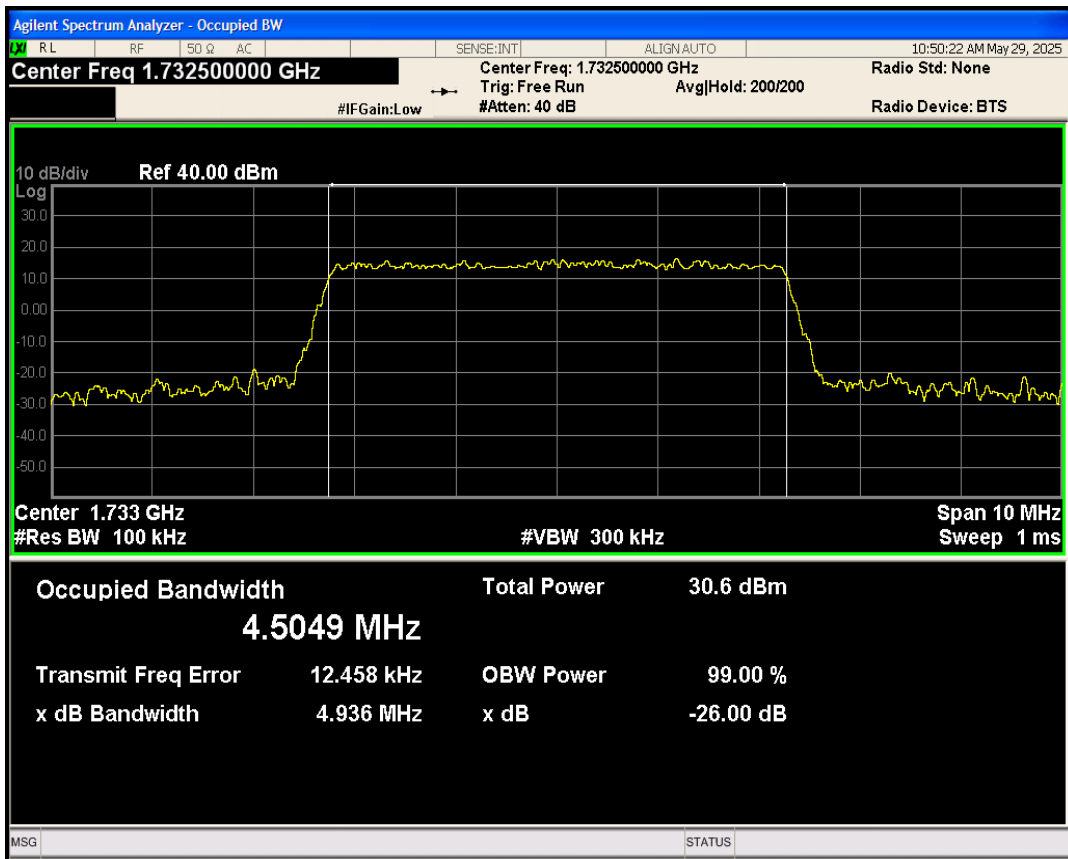
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



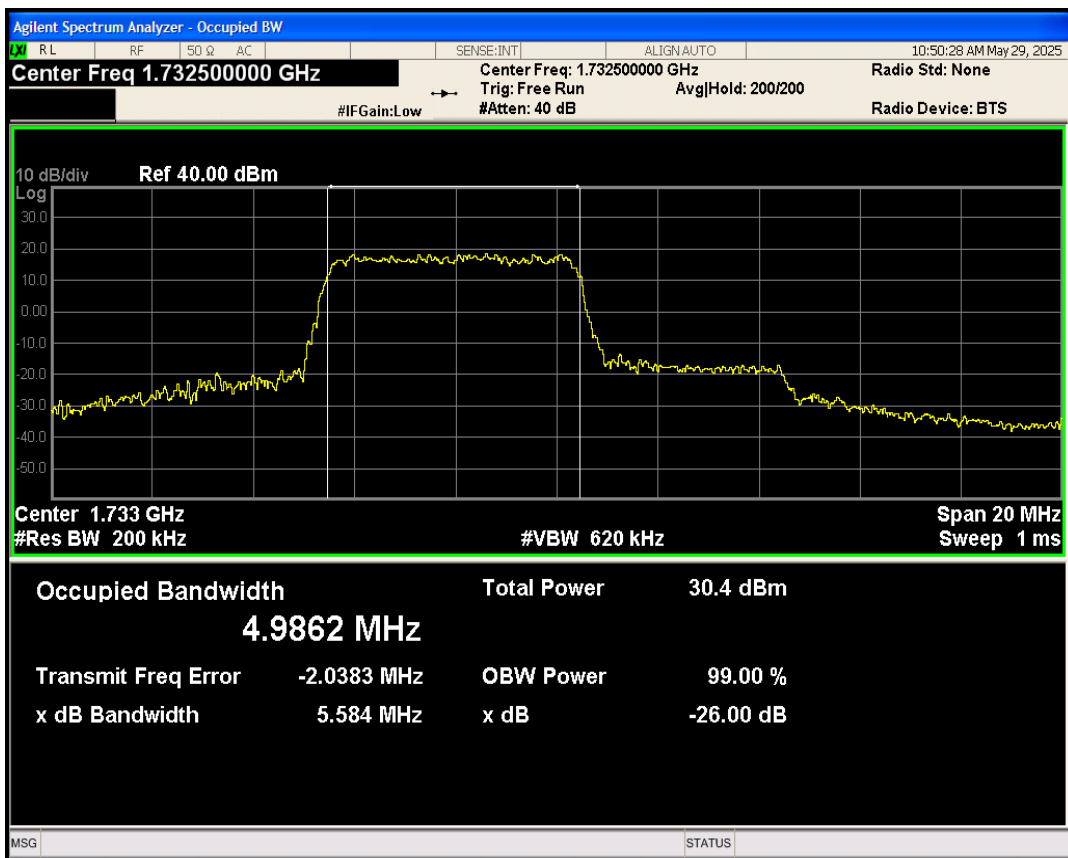
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



Band4 QAM16 BW=10MHz Channel=20175 RB Size=27 Position=#0



Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0